







Appendix I



















Geophysical Log Descriptions (Continued)

EXPLANATION





High-Frequency Cycles

 HFC5	 HFC3b	 HFC2
 HFC4	 HFC3a	 HFC1?



Rock-Fabric Facies

 Peloid grainstone/ packstone	 Mudstone/wackestone	 Sandy pelecypod floatstone/rudstone
 Coral framestone	 Root-mold limestone	 Touching vug pelecypod floatstone/rudstone
 Peloid wackestone/ packstone	 Skeletal grainstone/ packstone	 Sandy pelecypod floatstone/rudstone
 Gastropod floatstone/ rudstone	 Sandy skeletal grainstone/packstone	 Vuggy wackestone packstone
 Conglomerate	 Laminated peloid grainstone/packstone	 Quartz sandstone
 Pedogenic limestone	 Pelecypod floatstone/ rudstone	 Skeletal sandstone

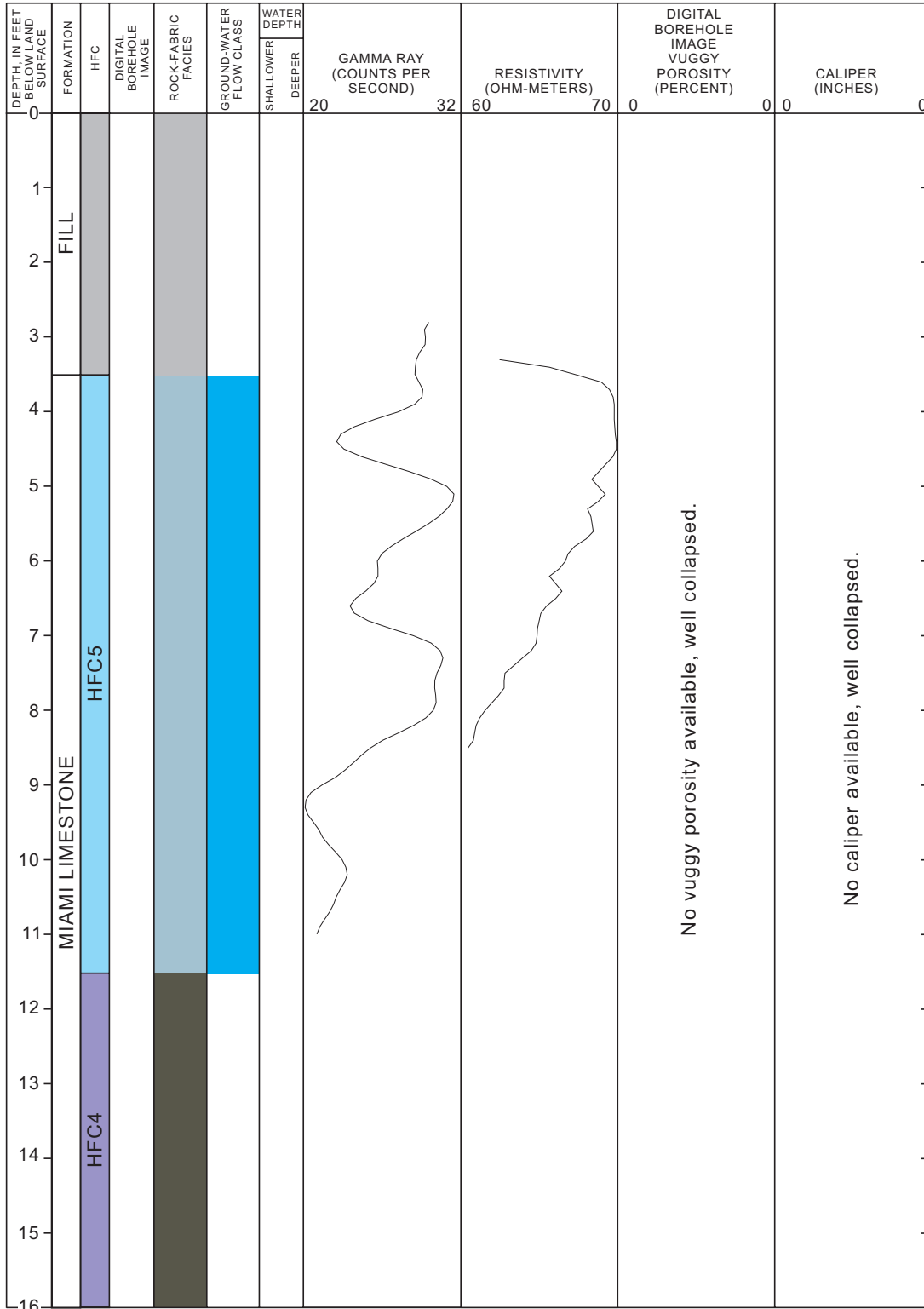
Miscellaneous

 Fill
 Peat
 Marl
 No recovery

Ground-Water Flow Class

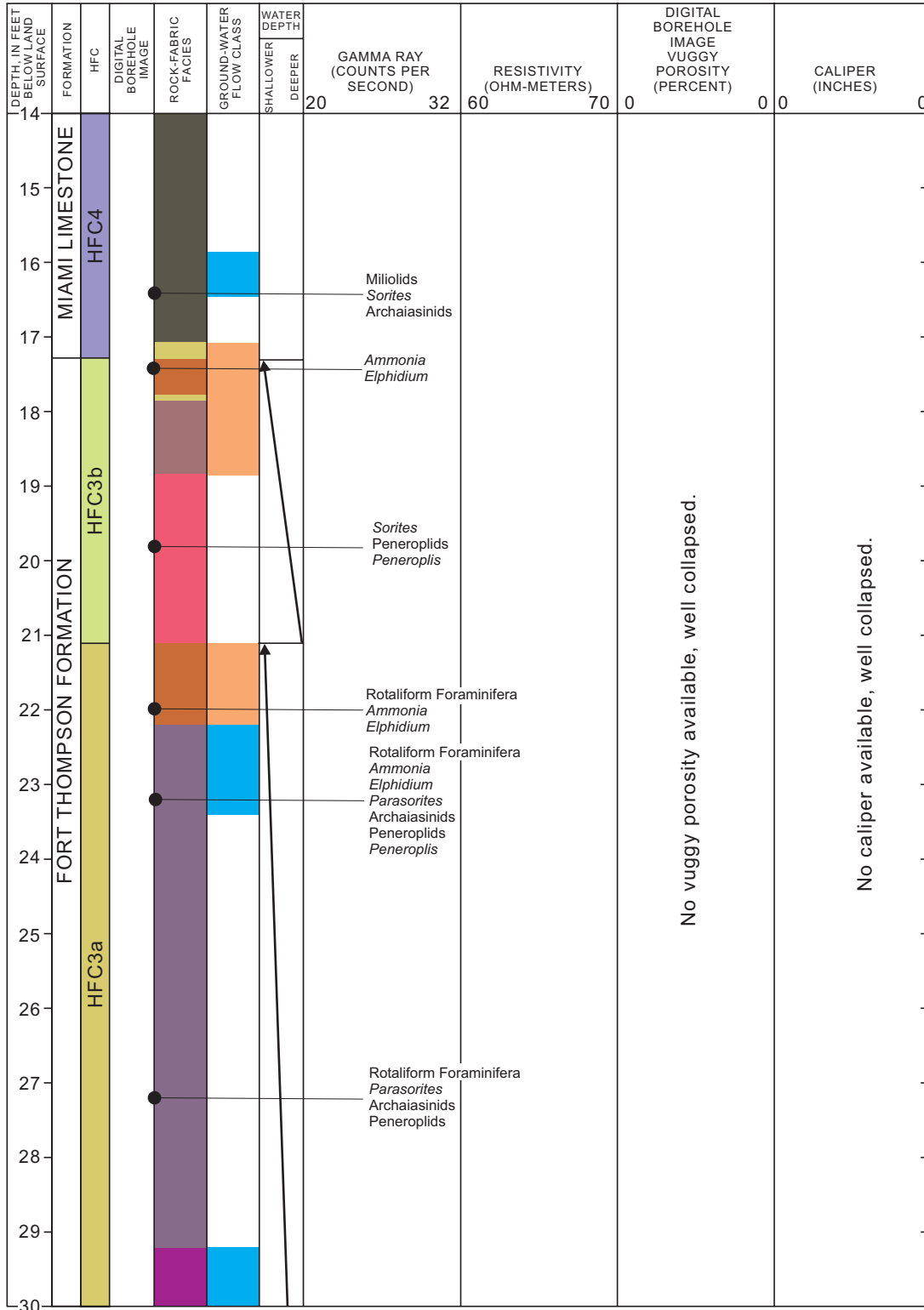
 Low permeability peat, muck, and marl	 Lateral conduit flow zone	 Leaky low permeability zone	 Diffuse flow zone
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G-3684



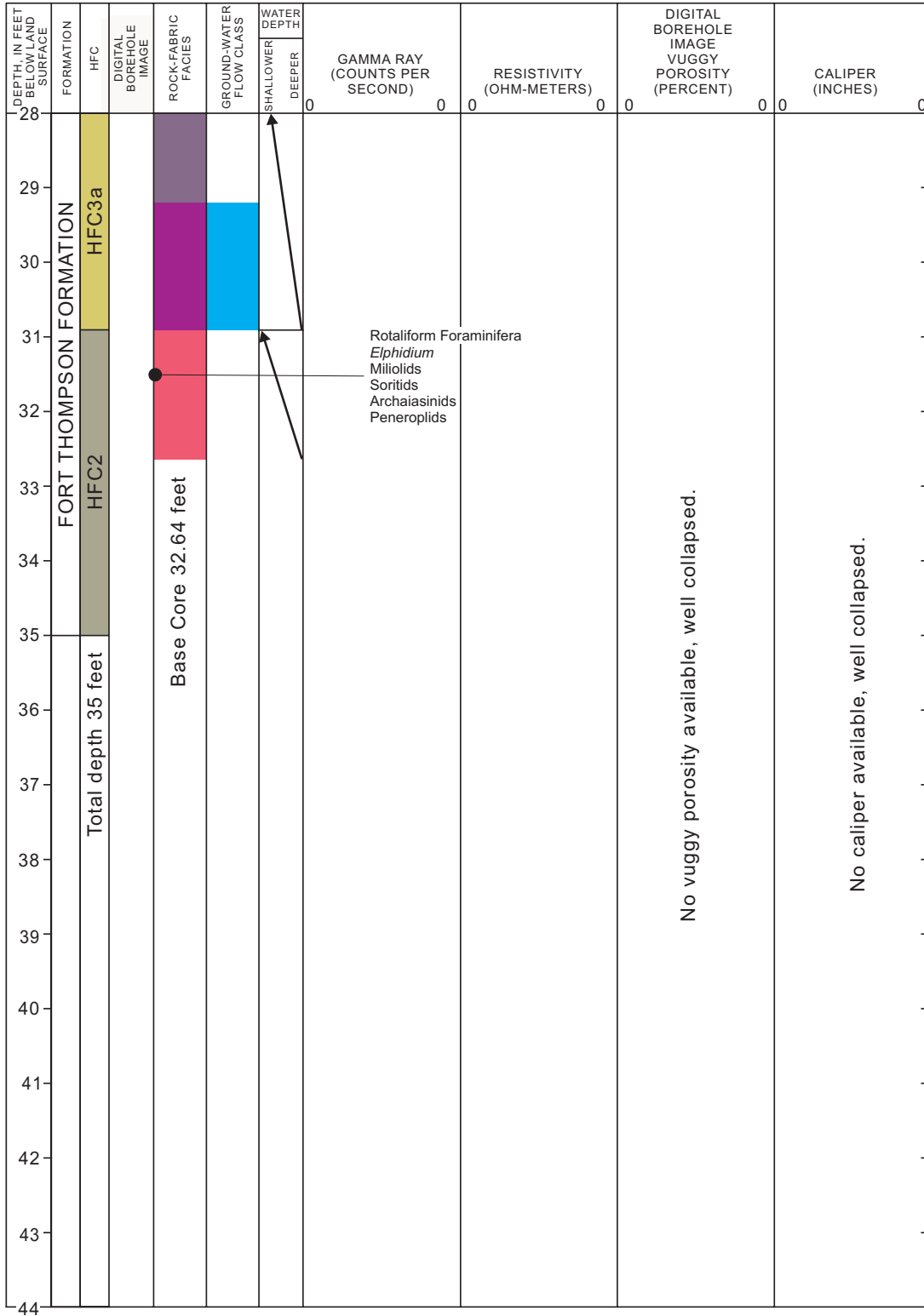
G-3684 (0-16 feet below land surface)

G-3684



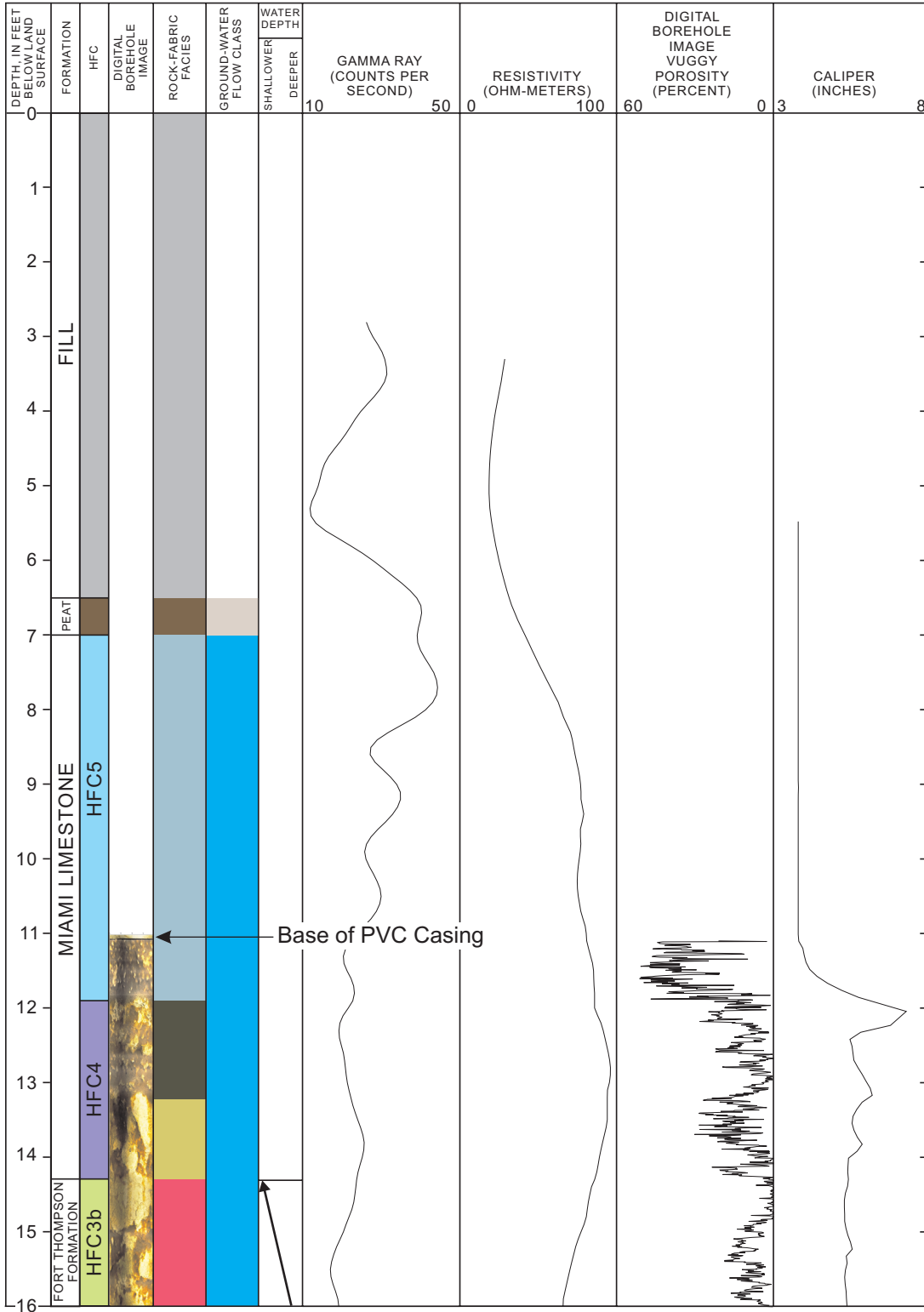
G-3684 (14-30 feet below land surface)

G-3684



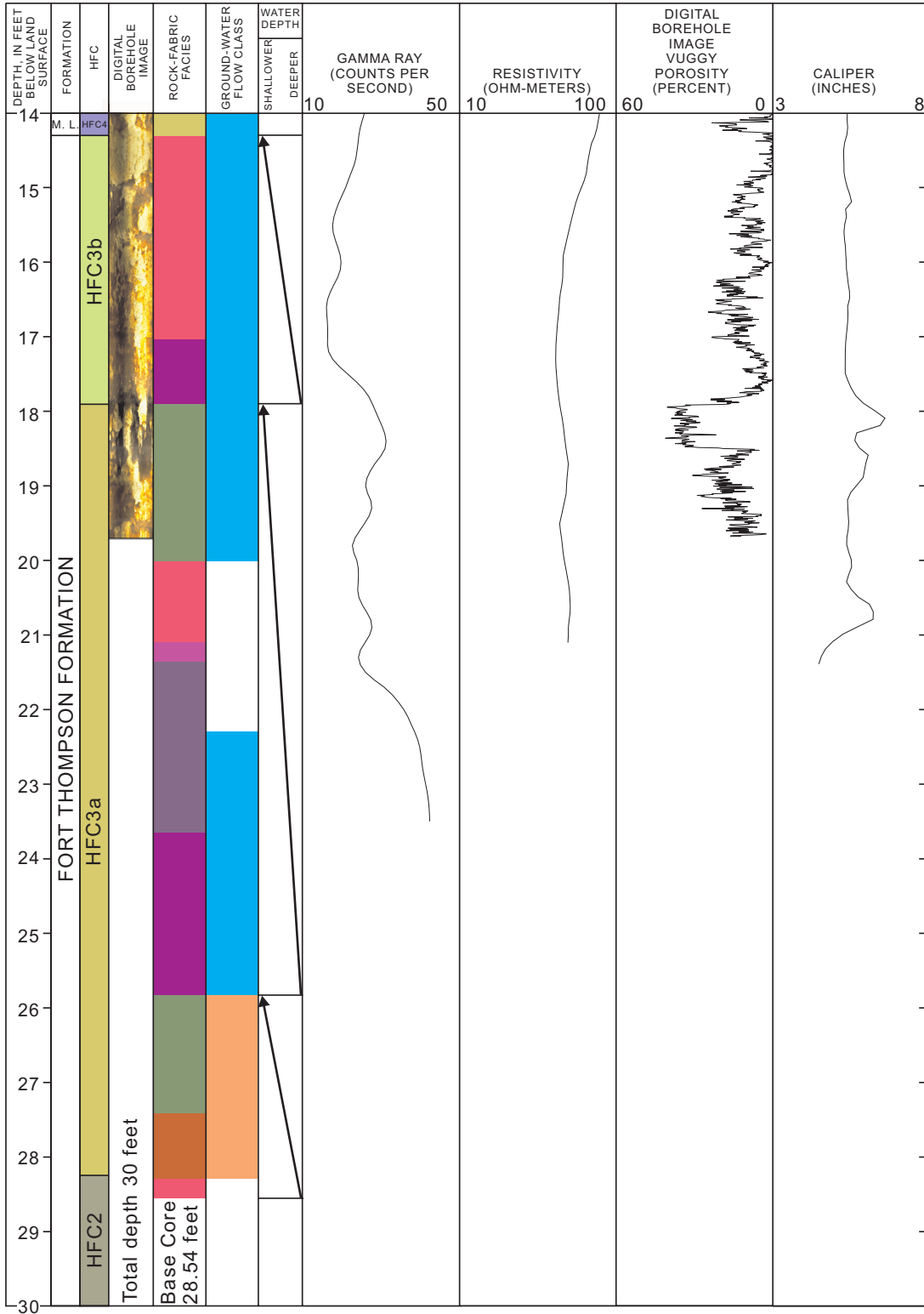
G-3684 (28-44 feet below land surface)

G-3685



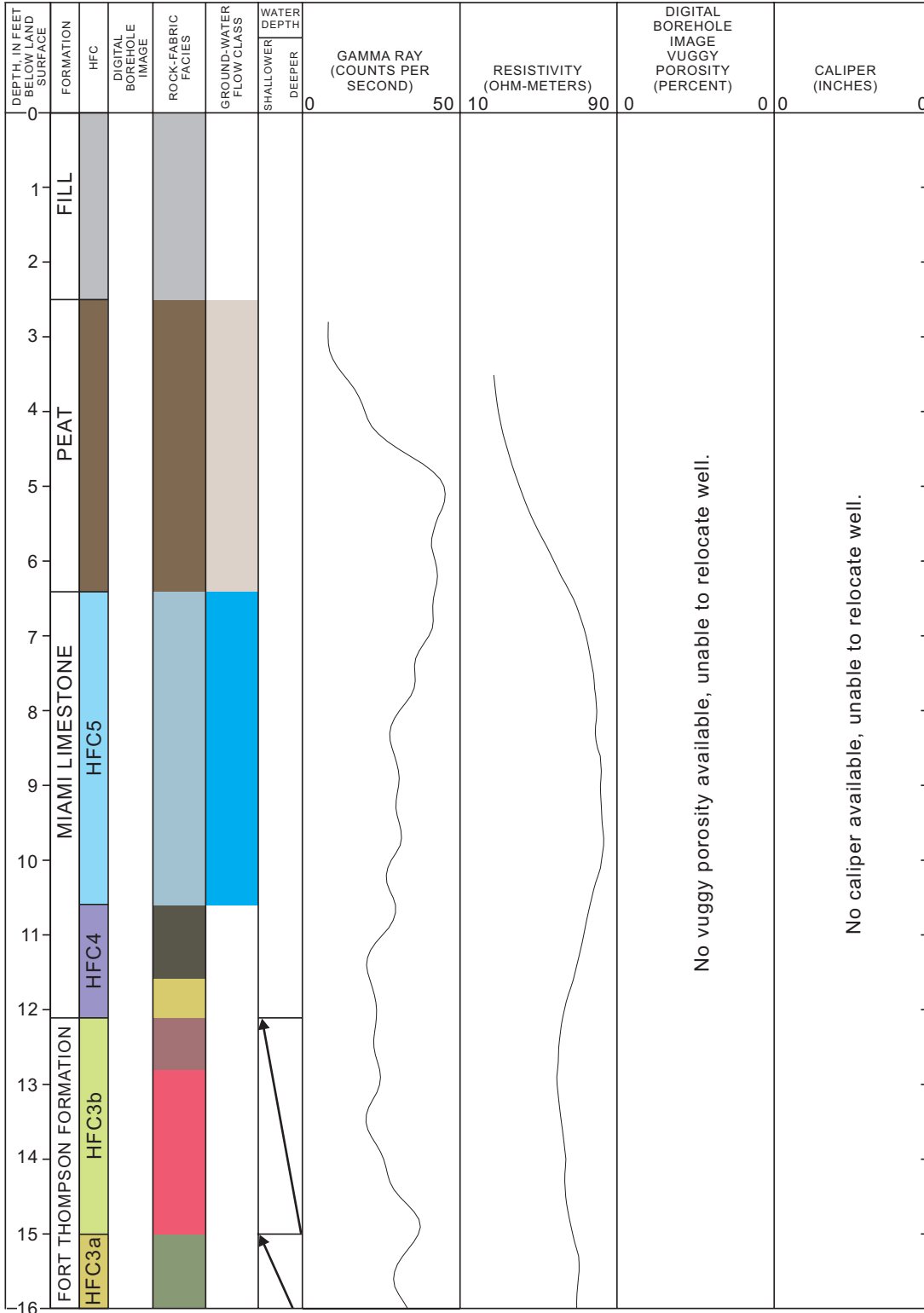
G-3685 (0-16 feet below land surface)

G-3685



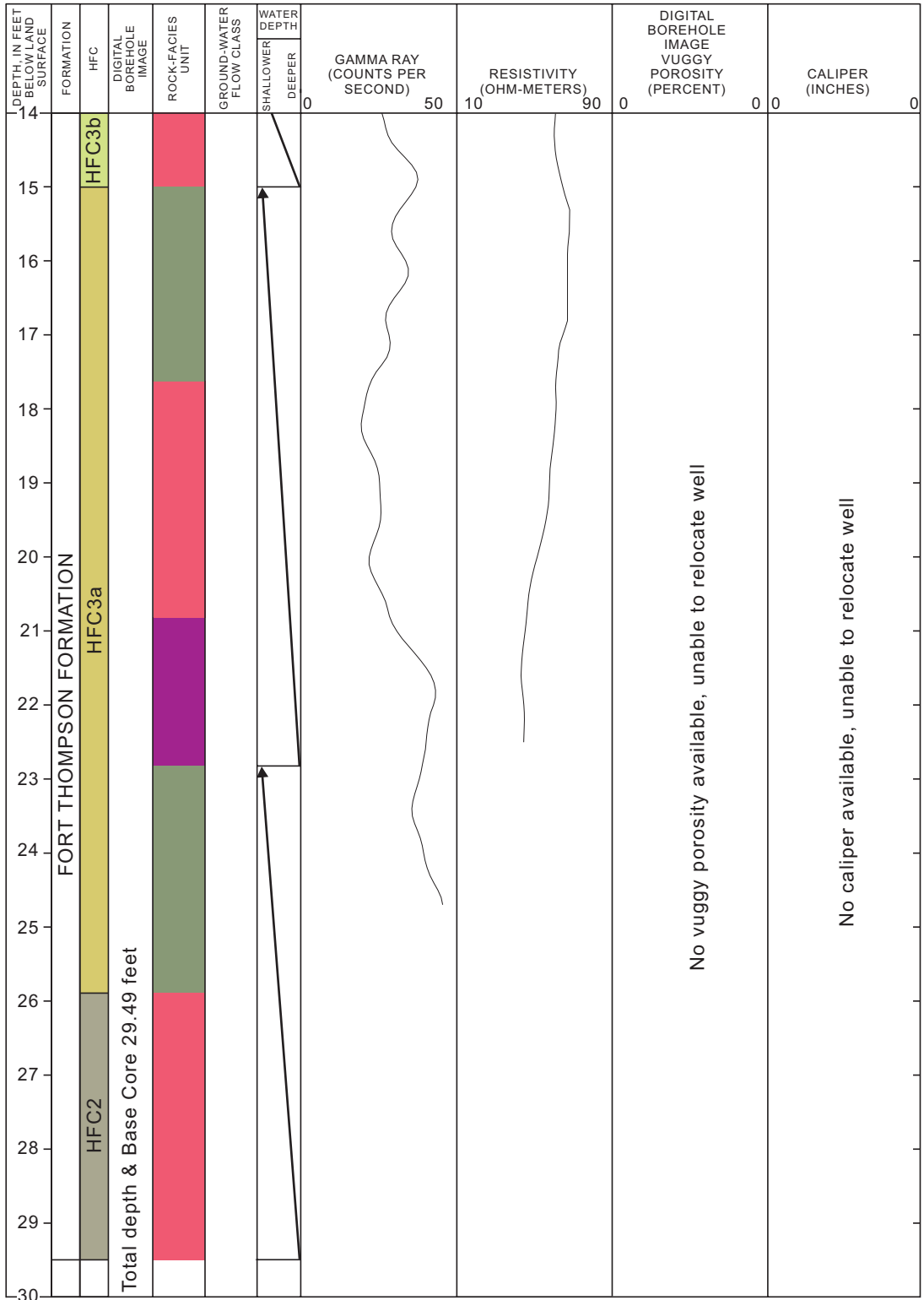
G-3685 (14-30 feet below land surface)

G-3686



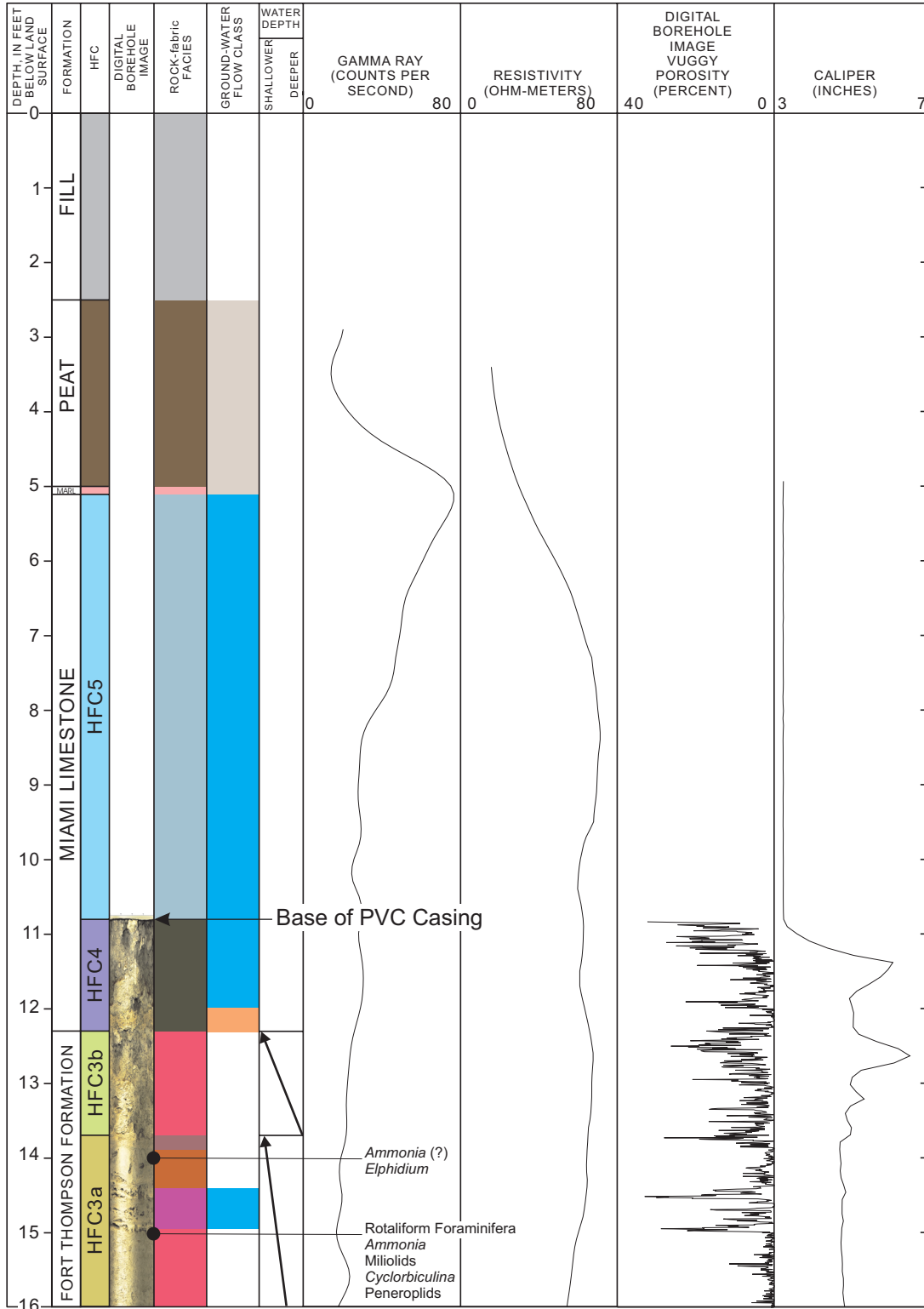
G-3686 (0-16 feet below land surface)

G-3686



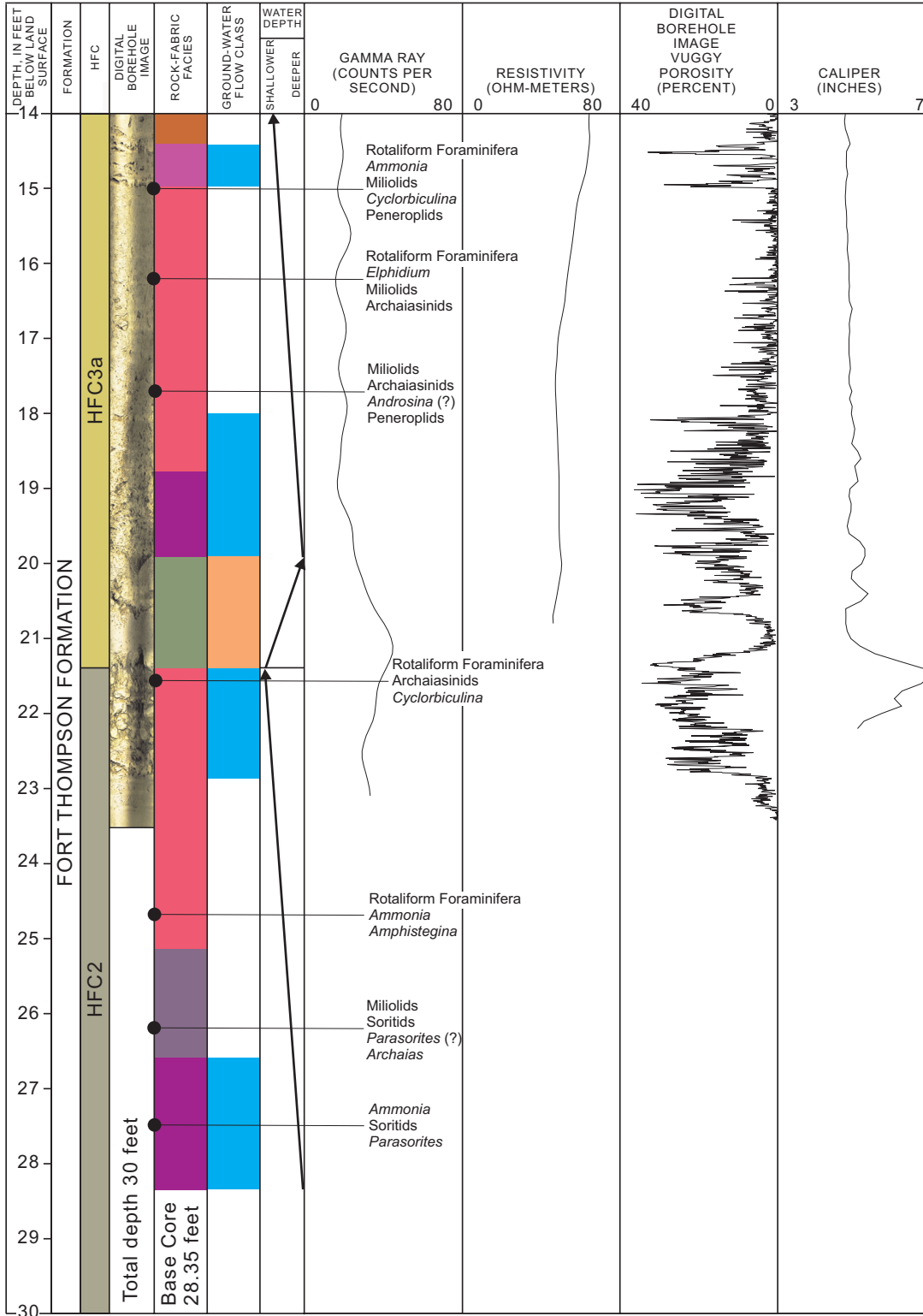
G-3686 (14-30 feet below land surface)

G-3687



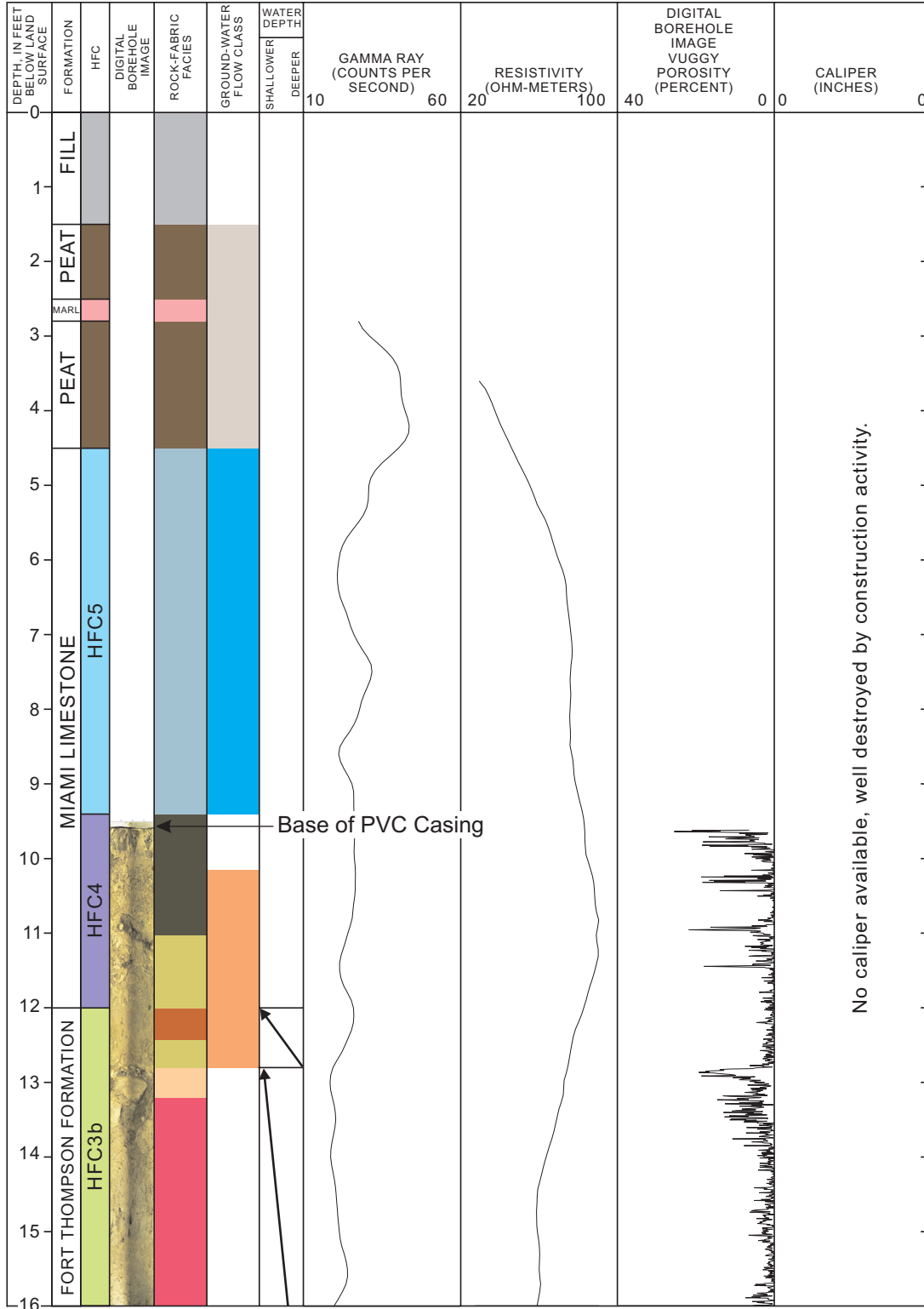
G-3687 (0-16 feet below land surface)

G-3687



G-3687 (14-30 feet below land surface)

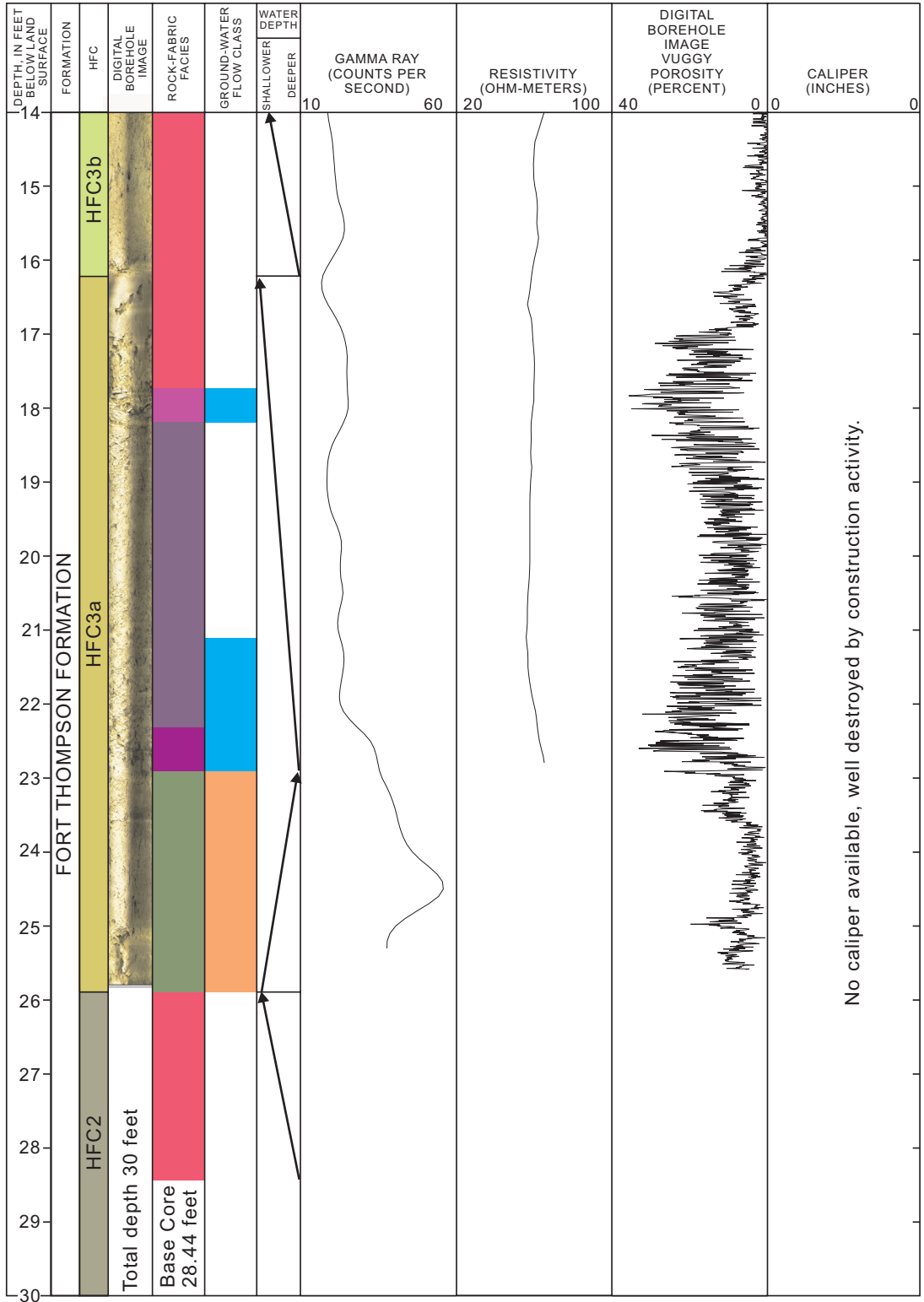
G-3688



No caliper available, well destroyed by construction activity.

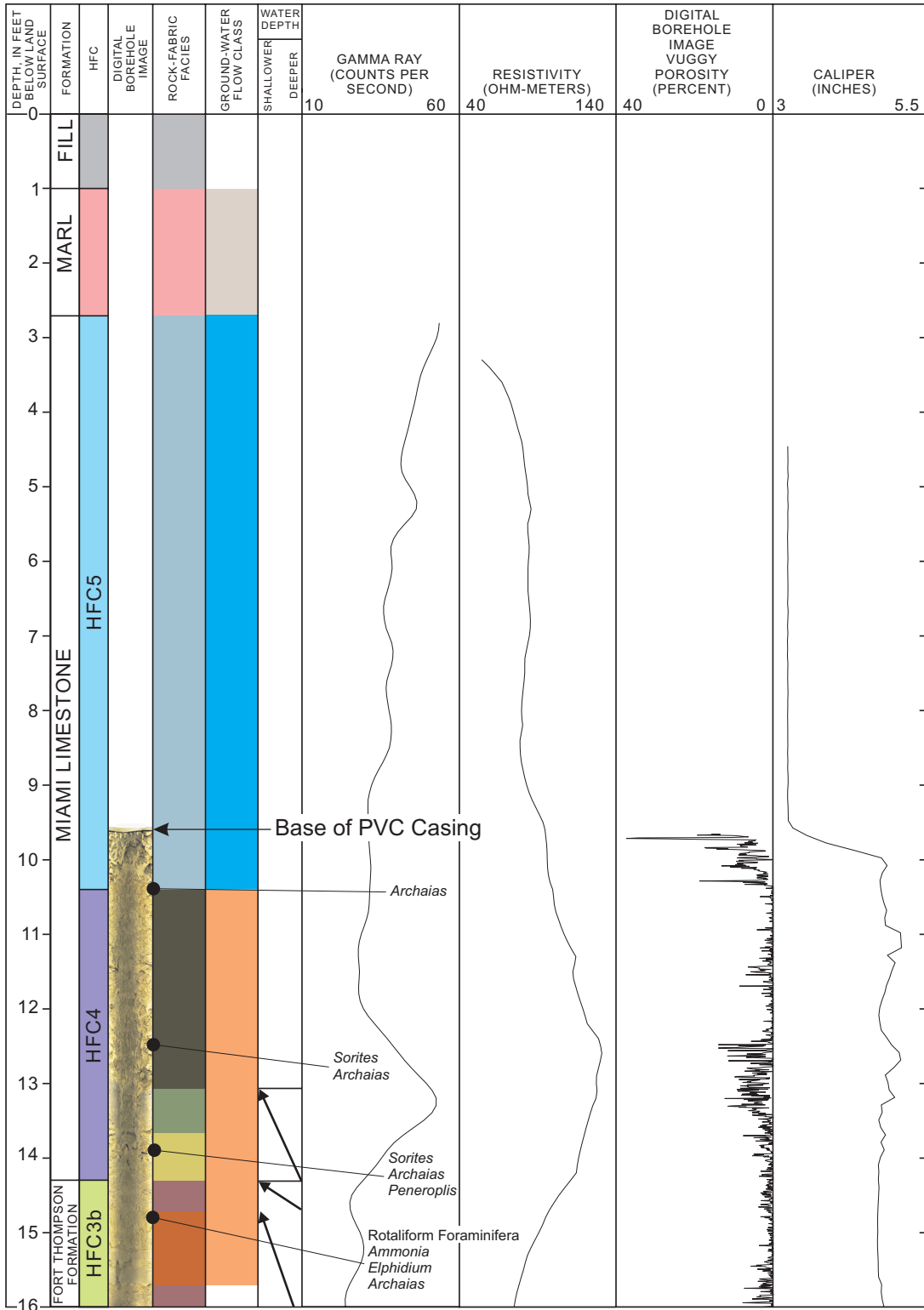
G-3688 (0-16 feet below land surface)

G-3688



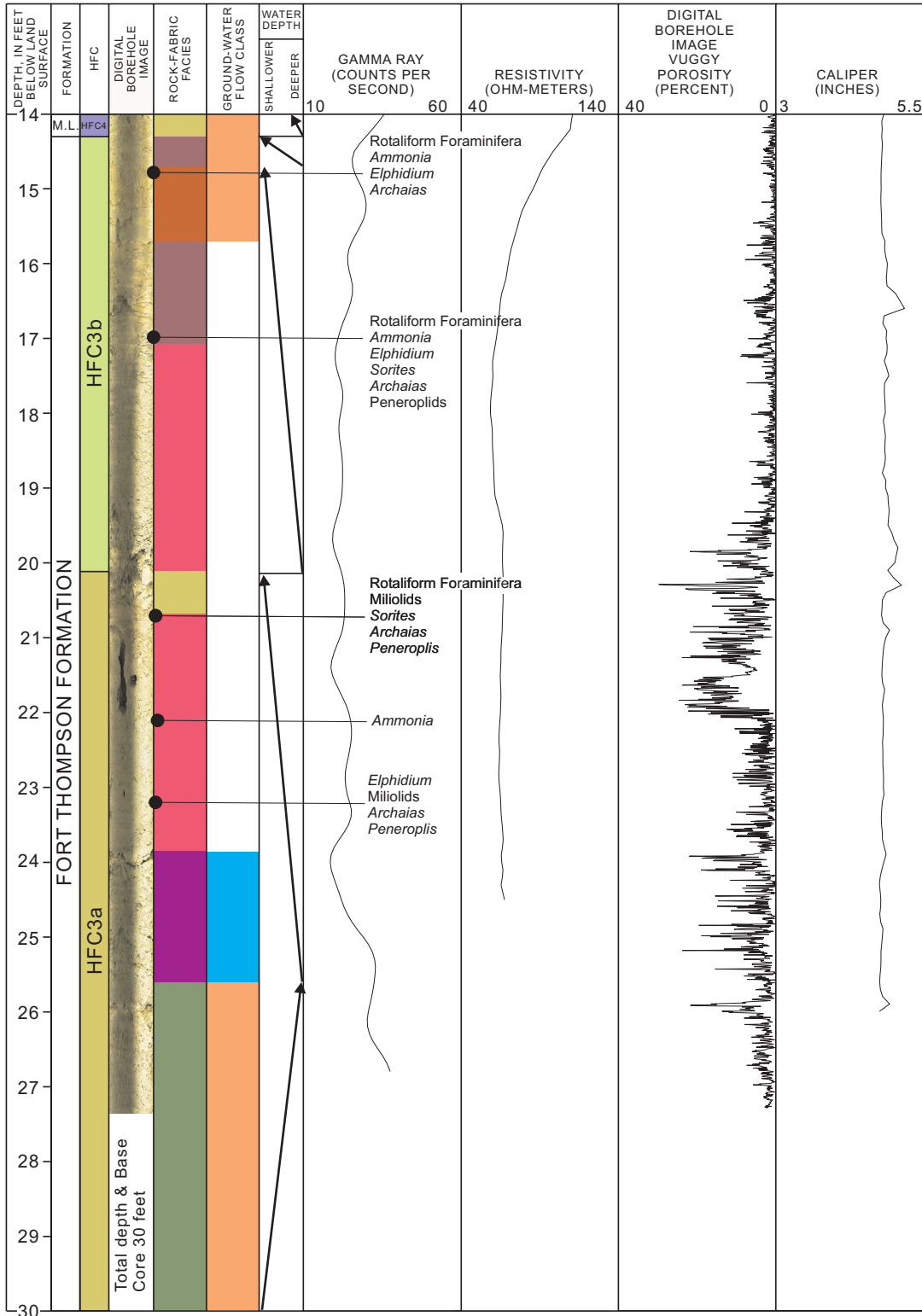
G-3688 (14-30 feet below land surface)

G-3689



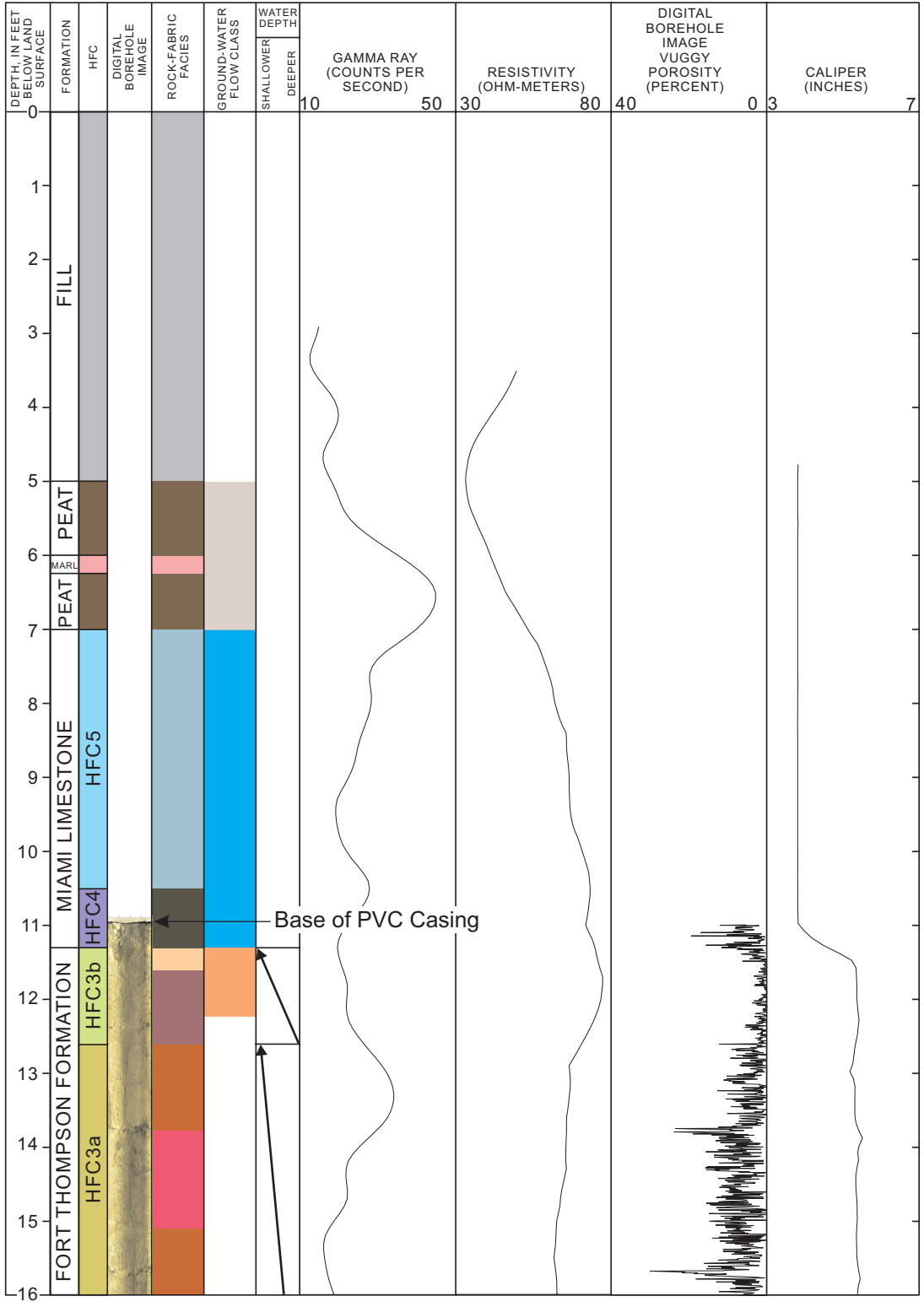
G-3689 (0-16 feet below land surface)

G-3689



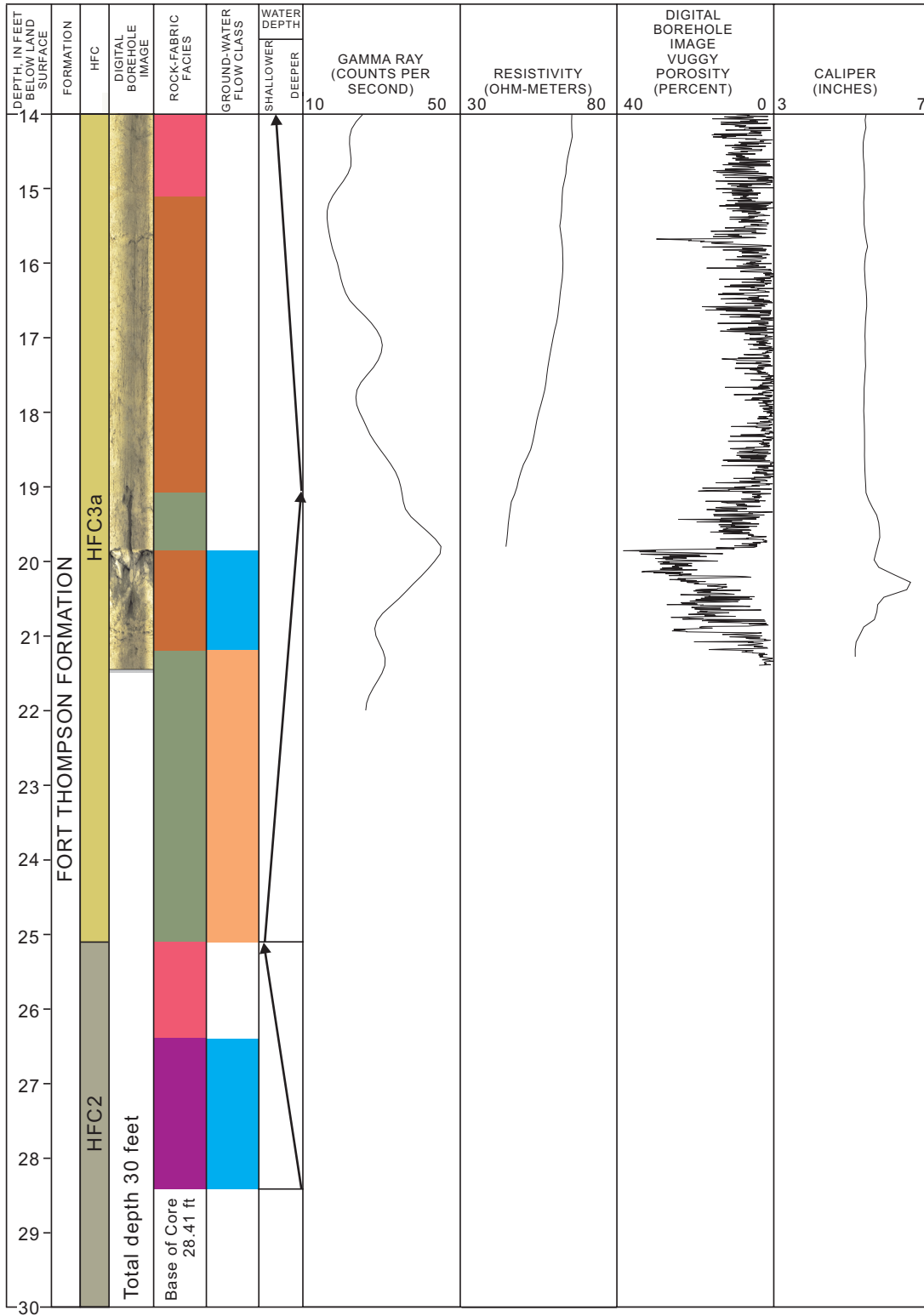
G-3689 (14-30 feet below land surface)

G-3690



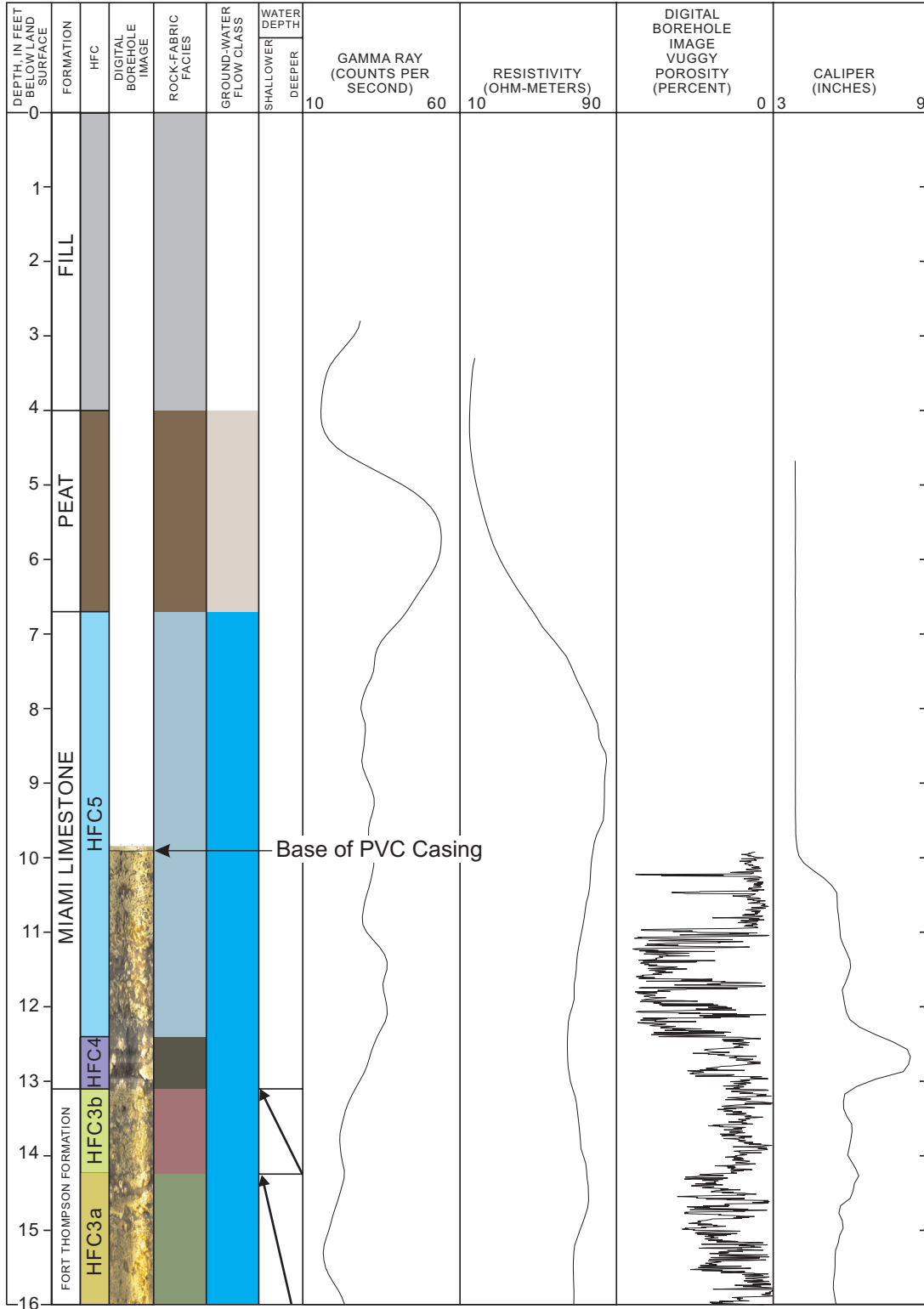
G-3690 (0-16 feet below land surface)

G-3690



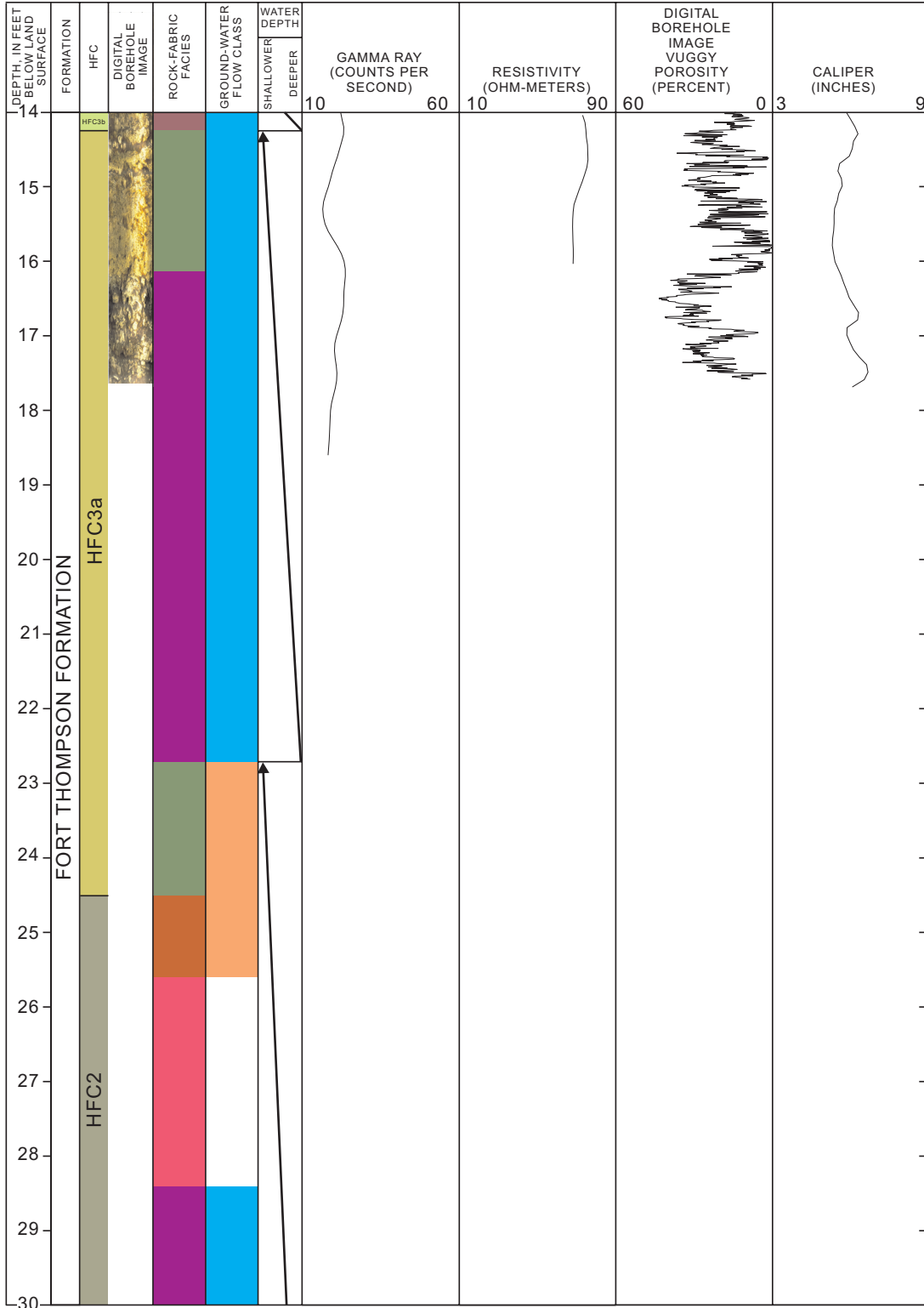
G-3690 (14-30 feet below land surface)

G-3691



G-3691 (0-16 feet below land surface)

G-3691



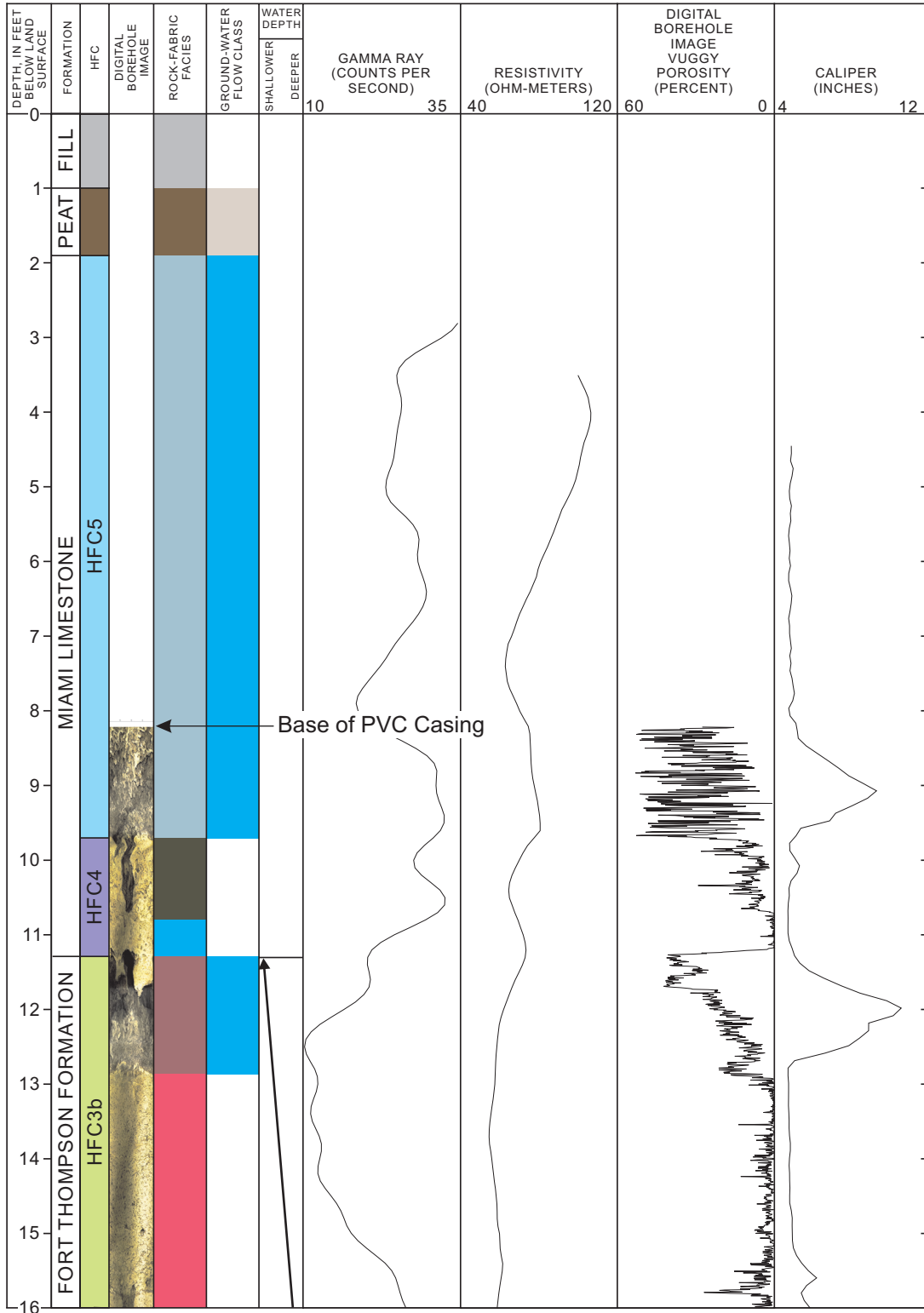
G-3691 (14-30 feet below land surface)

G-3691

DEPTH IN FEET BELOW LAND SURFACE	FORMATION	HFC	DIGITAL BOREHOLE IMAGE	ROCK-FABRIC FACIES	GROUND-WATER FLOW CLASS	WATER DEPTH		GAMMA RAY (COUNTS PER SECOND)	RESISTIVITY (OHM-METERS)		DIGITAL BOREHOLE IMAGE VUGGY POROSITY (PERCENT)	CALIPER (INCHES)
						SHALLOWER	DEEPER		10	60		
28	FORT THOMPSON FORMATION	HFC2										
29		HFC1?										
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												

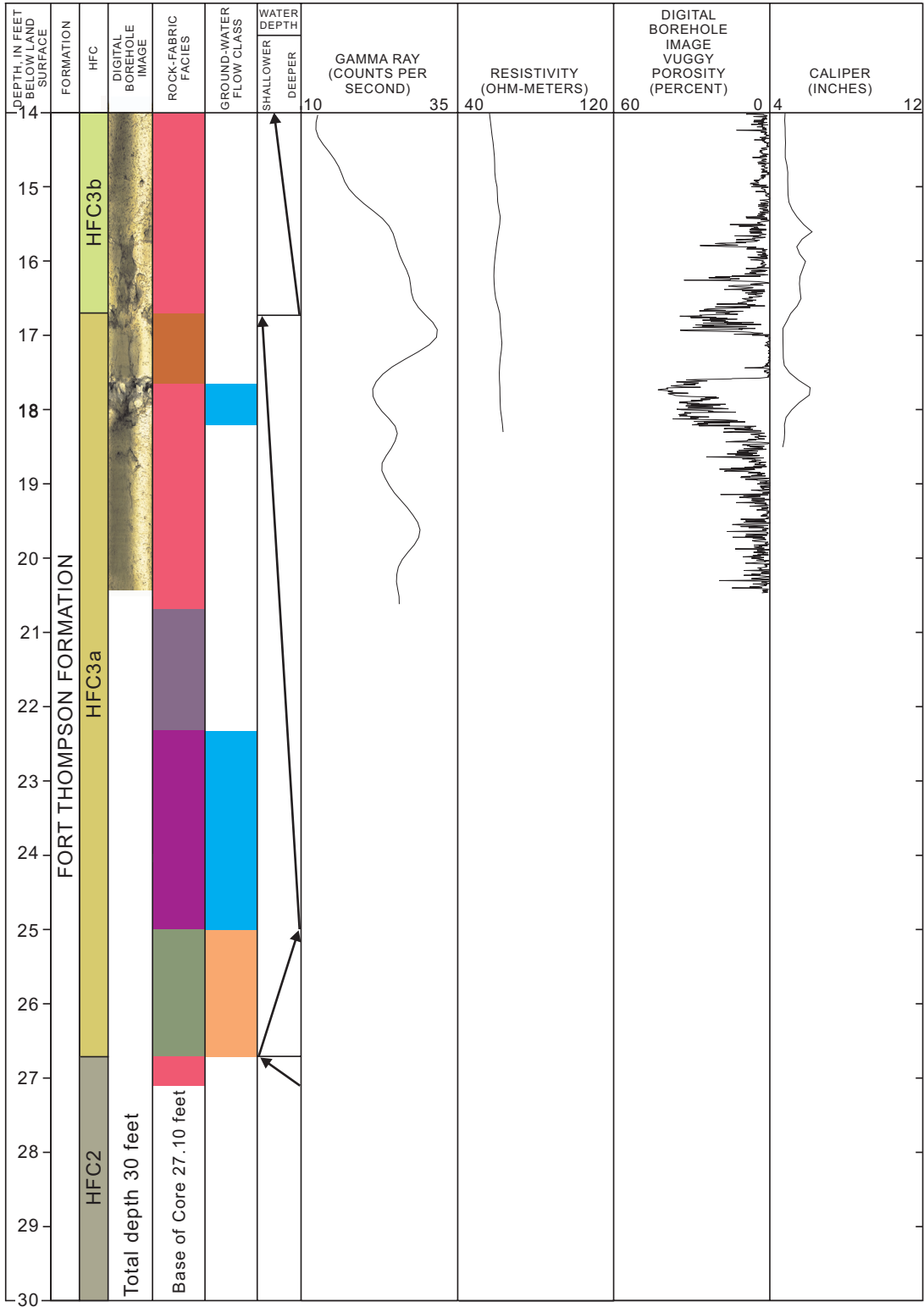
G-3691 (28-44 feet below land surface)

G-3692



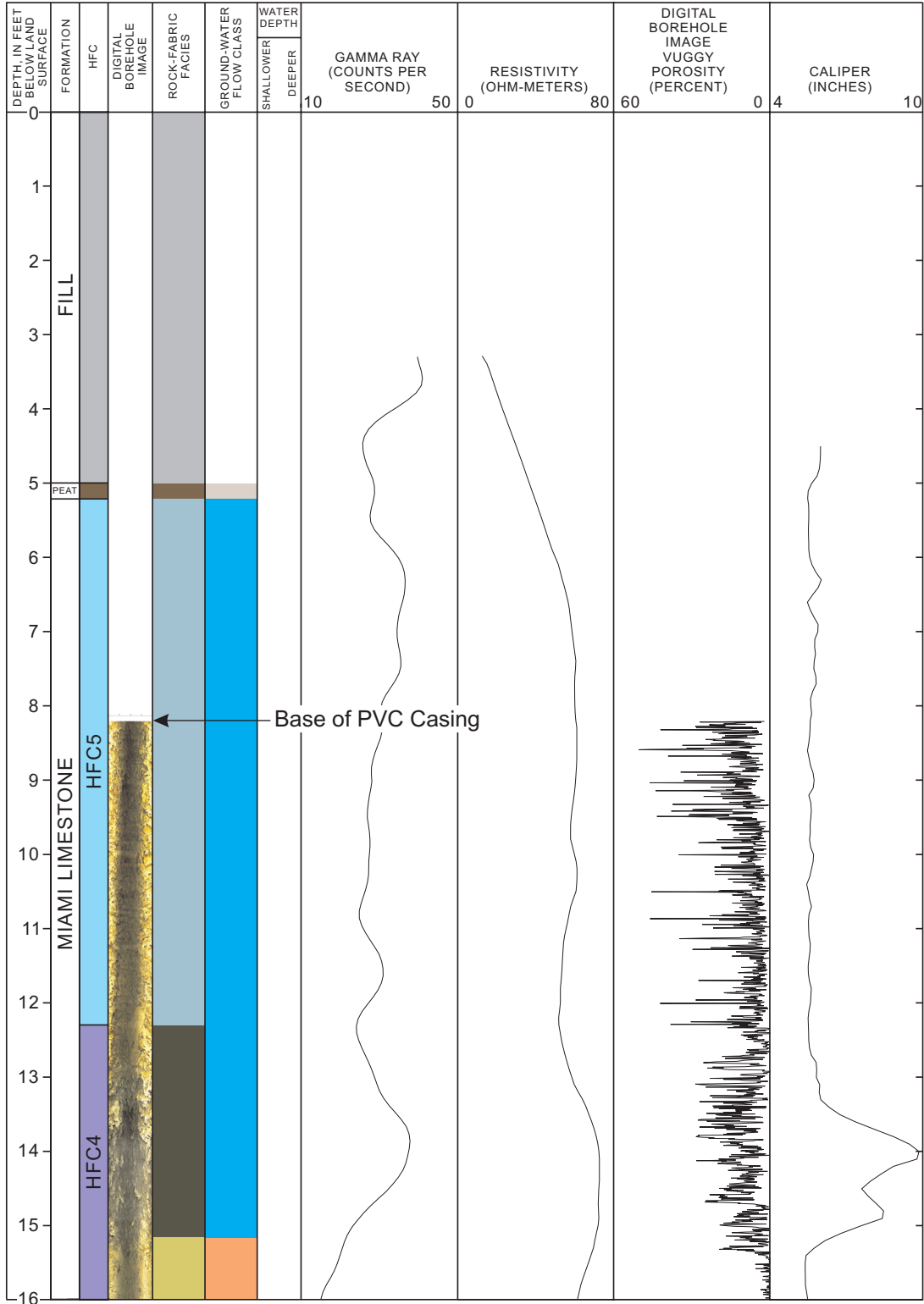
G-3692 (0-16 feet below land surface)

G-3692



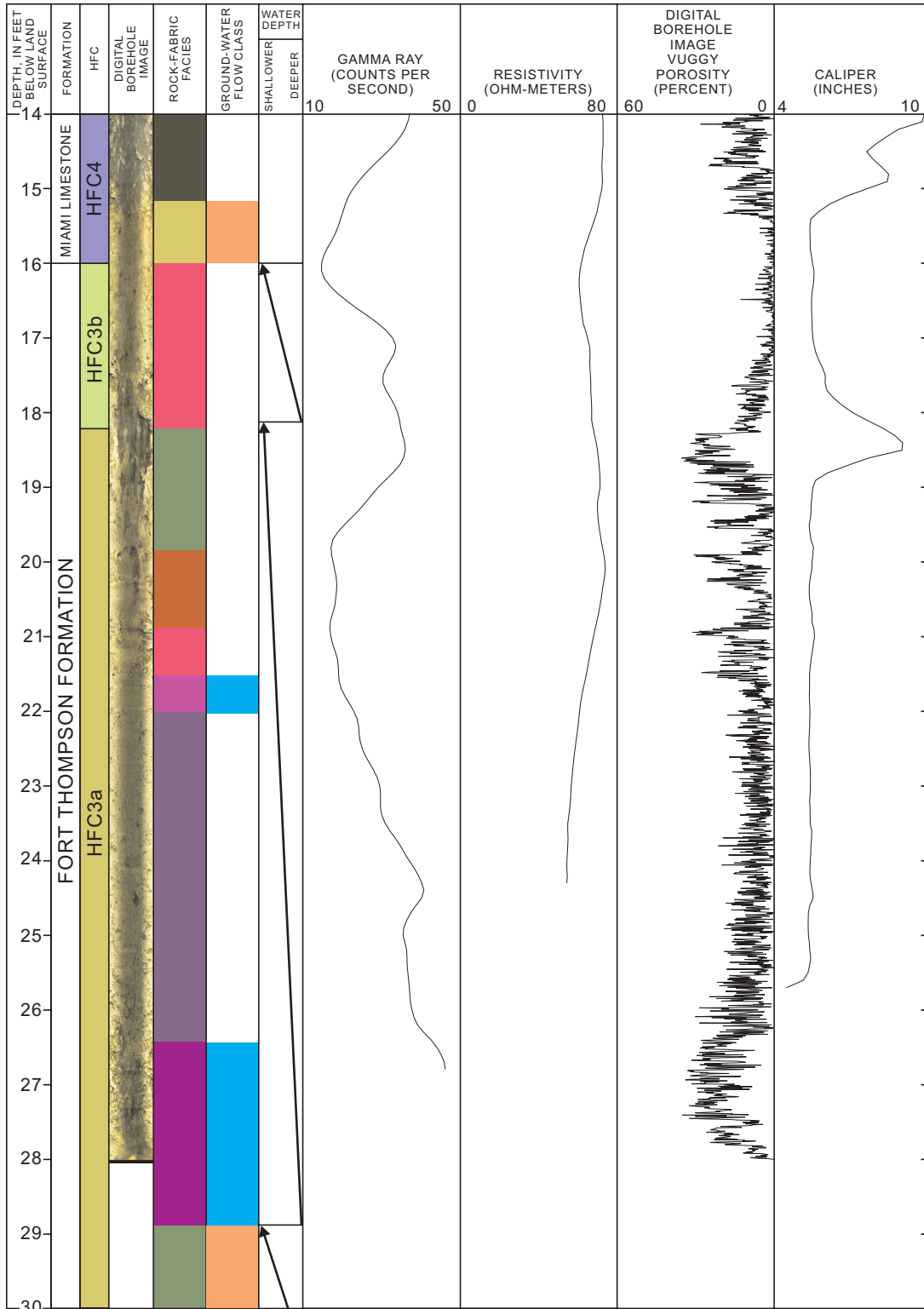
G-3692 (14-30 feet below land surface)

G-3693



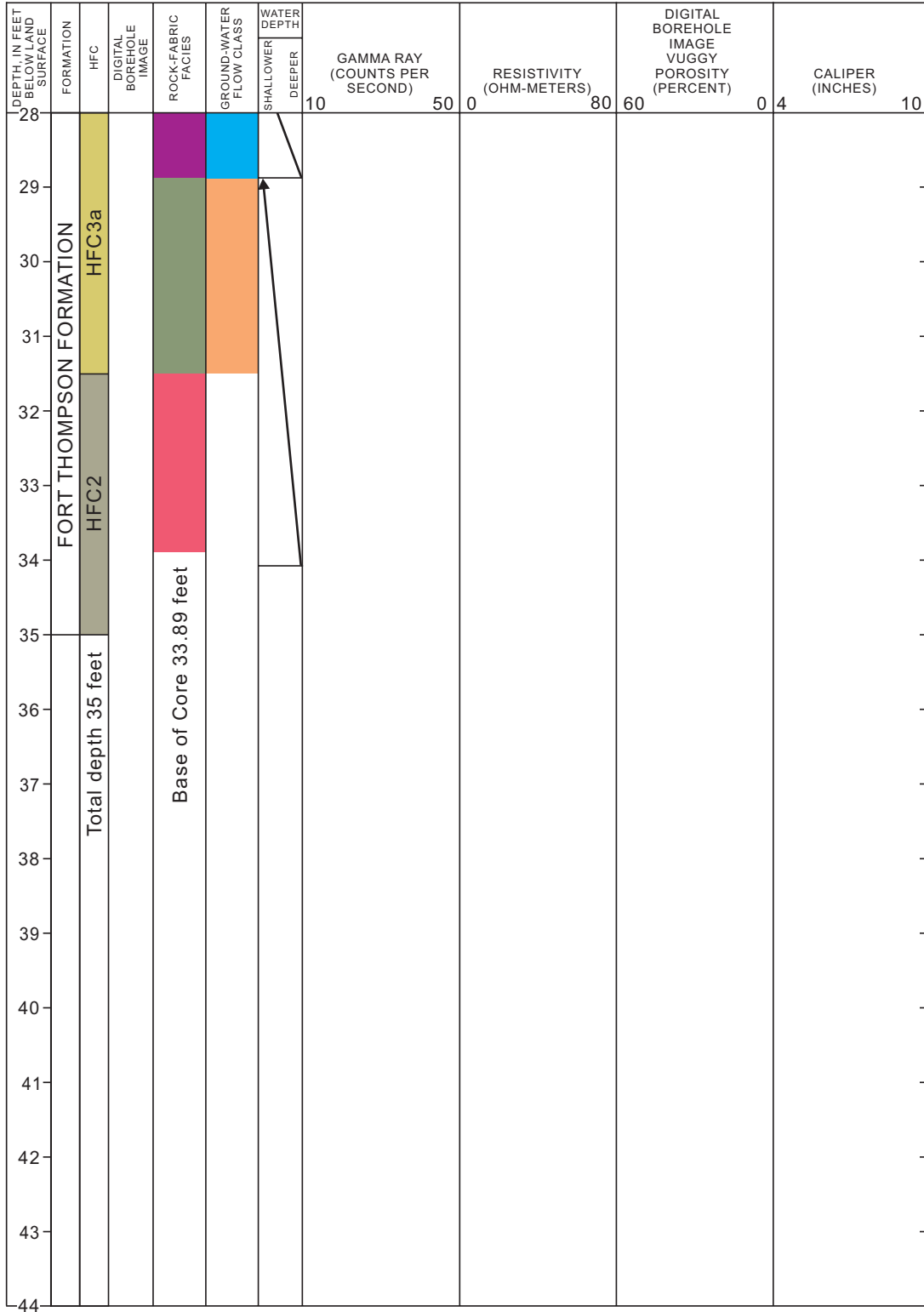
G-3693 (0-16 feet below land surface)

G-3693



G-3693 (14-30 feet below land surface)

G-3693



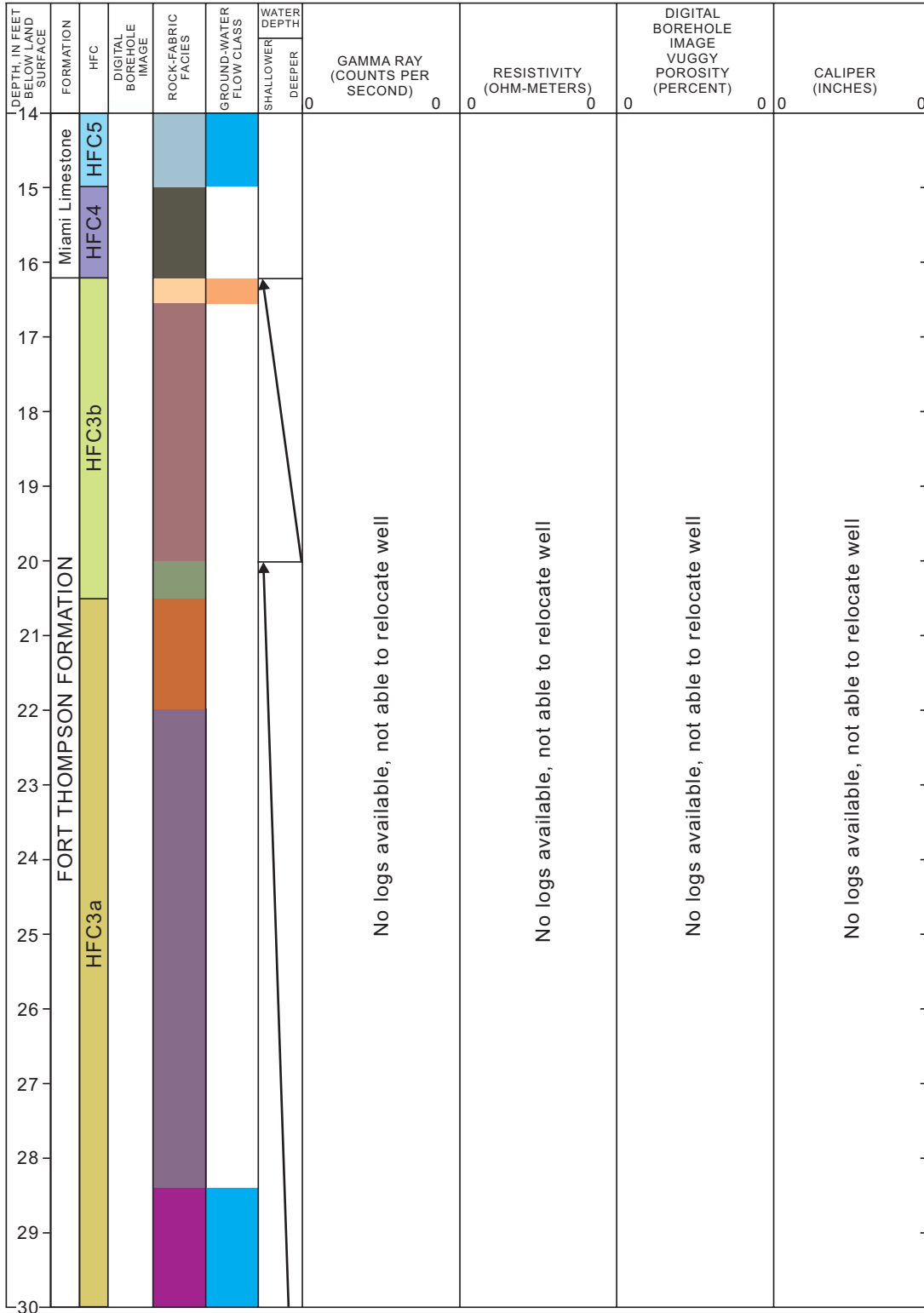
G-3693 (28-44 feet below land surface)

G-3694

DEPTH IN FEET BELOW LAND SURFACE	FORMATION	HFC	DIGITAL BOREHOLE IMAGE	ROCK-FABRIC FACIES	GROUND-WATER FLOW CLASS	WATER DEPTH		GAMMA RAY (COUNTS PER SECOND)	RESISTIVITY (OHM-METERS)	DIGITAL BOREHOLE IMAGE VUGGY POROSITY (PERCENT)	CALIPER (INCHES)
						SHALLOWER	DEEPER				
0							0	0	0	0	0
1	FILL										
2	FILL										
3	FILL										
4	PEAT										
5	PEAT										
6	MARL										
7	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
8	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
9	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
10	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
11	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
12	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
13	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
14	MIAMI LIMESTONE	HFC5						No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
15	HFC4							No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.
16								No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.	No logs available, not able to relocate well.

G-3694 (0-16 feet below land surface)

G-3694



G-3694 (14-30 feet below land surface)

G-3694

DEPTH IN FEET BELOW LAND SURFACE	FORMATION	HFC	DIGITAL BOREHOLE IMAGE	ROCK-FABRIC FACIES	GROUND-WATER FLOW CLASS	WATER DEPTH	GAMMA RAY (COUNTS PER SECOND)	RESISTIVITY (OHM-METERS)	DIGITAL BOREHOLE IMAGE VUGGY POROSITY (PERCENT)	CALIPER (INCHES)
28	FORT THOMPSON FORMATION	HFC3a				SHALLOWER	0	0	0	0
29		HFC2				DEEPER	0	0	0	0
30							0	0	0	0
31							0	0	0	0
32							0	0	0	0
33							0	0	0	0
34							0	0	0	0
35							0	0	0	0
36							0	0	0	0
37							0	0	0	0
38							0	0	0	0
39							0	0	0	0
40							0	0	0	0
41							0	0	0	0
42							0	0	0	0
43							0	0	0	0
44							0	0	0	0

Total depth 35 feet

Base of Core 31.82 feet

No logs available, not able to relocate well.

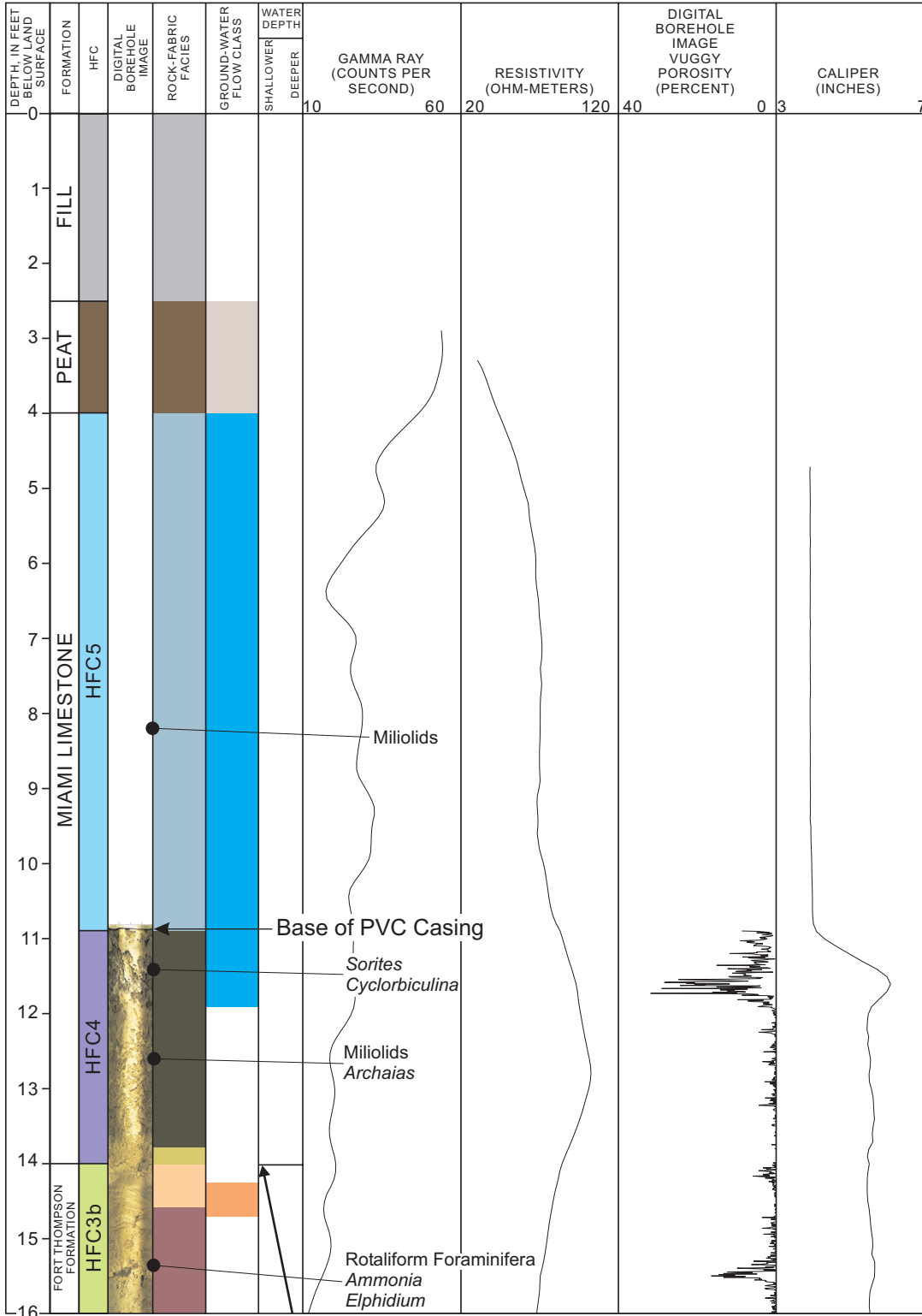
No logs available, not able to relocate well.

No logs available, not able to relocate well.

No logs available, not able to relocate well.

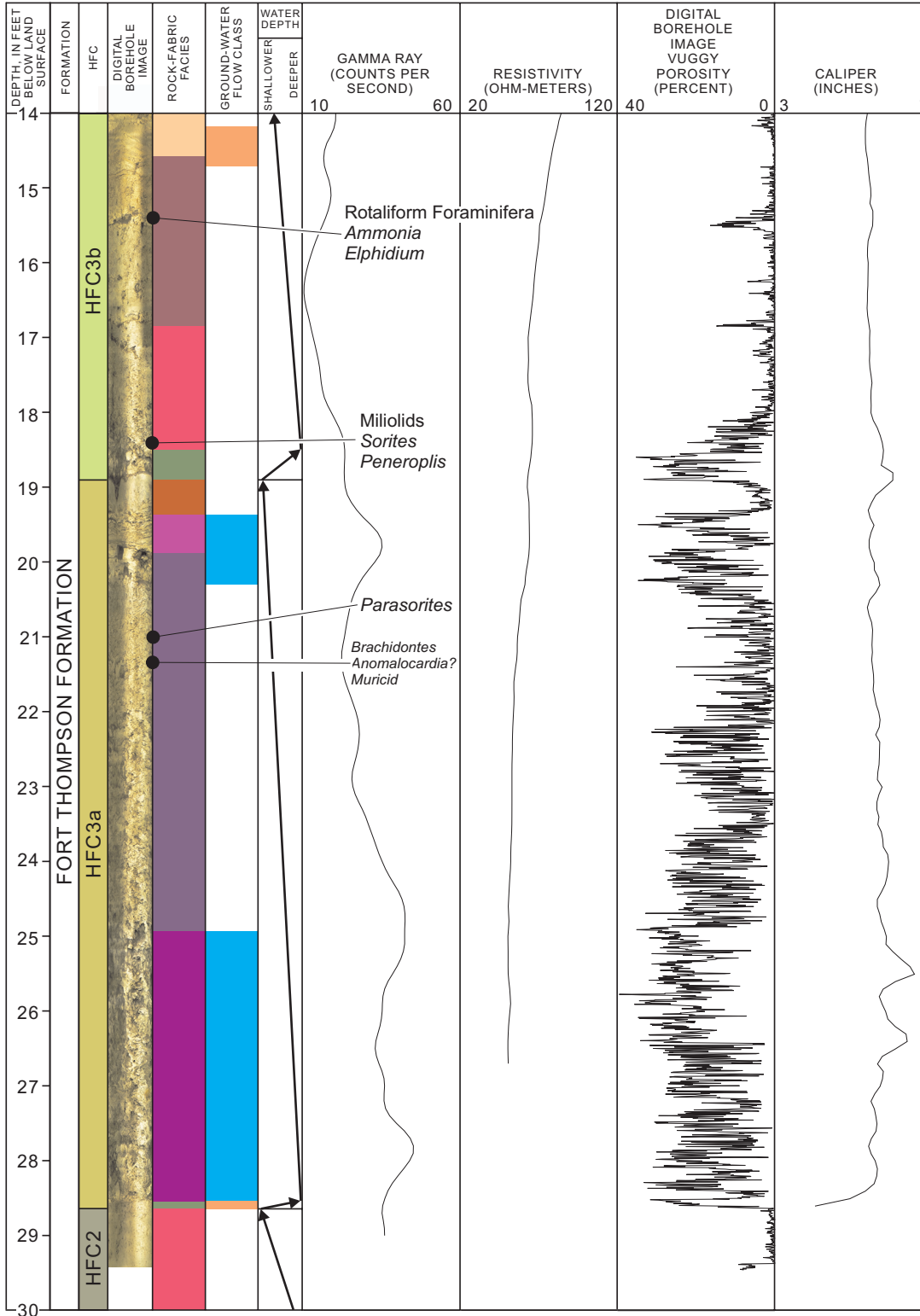
G-3694 (28-44 feet below land surface)

G-3695



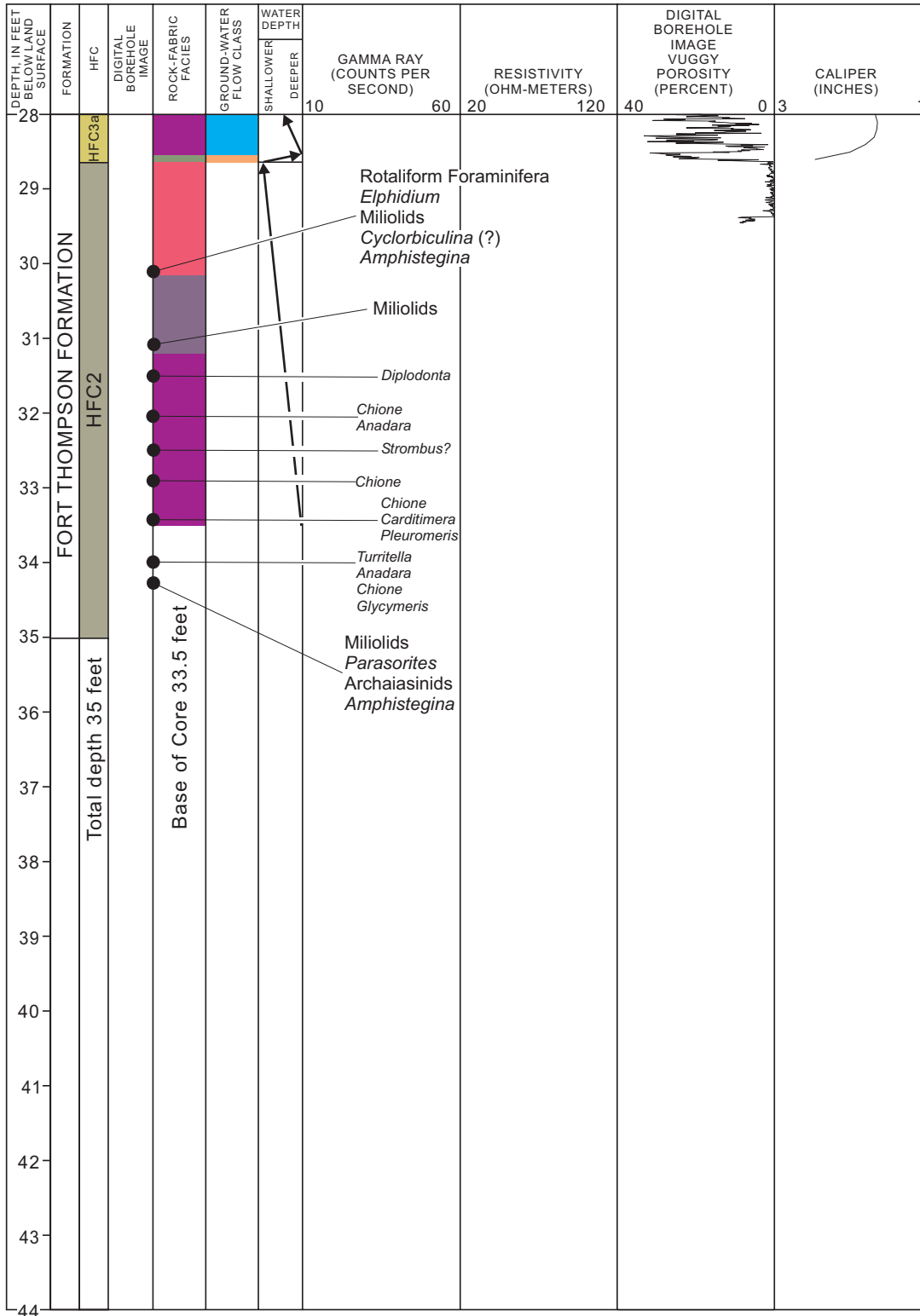
G-3695 (0-16 feet below land surface)

G-3695



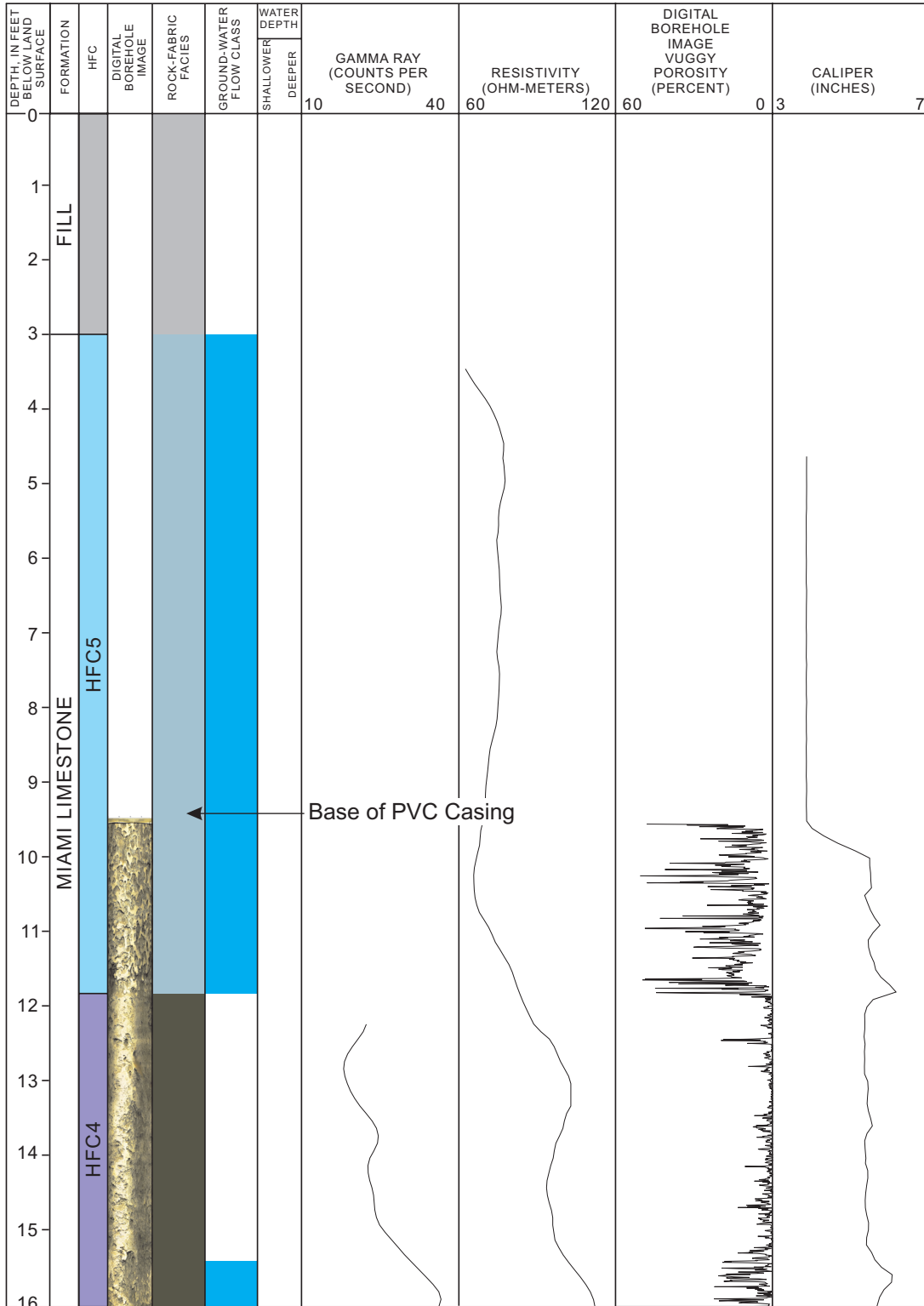
G-3695 (14-30 feet below land surface)

G-3695



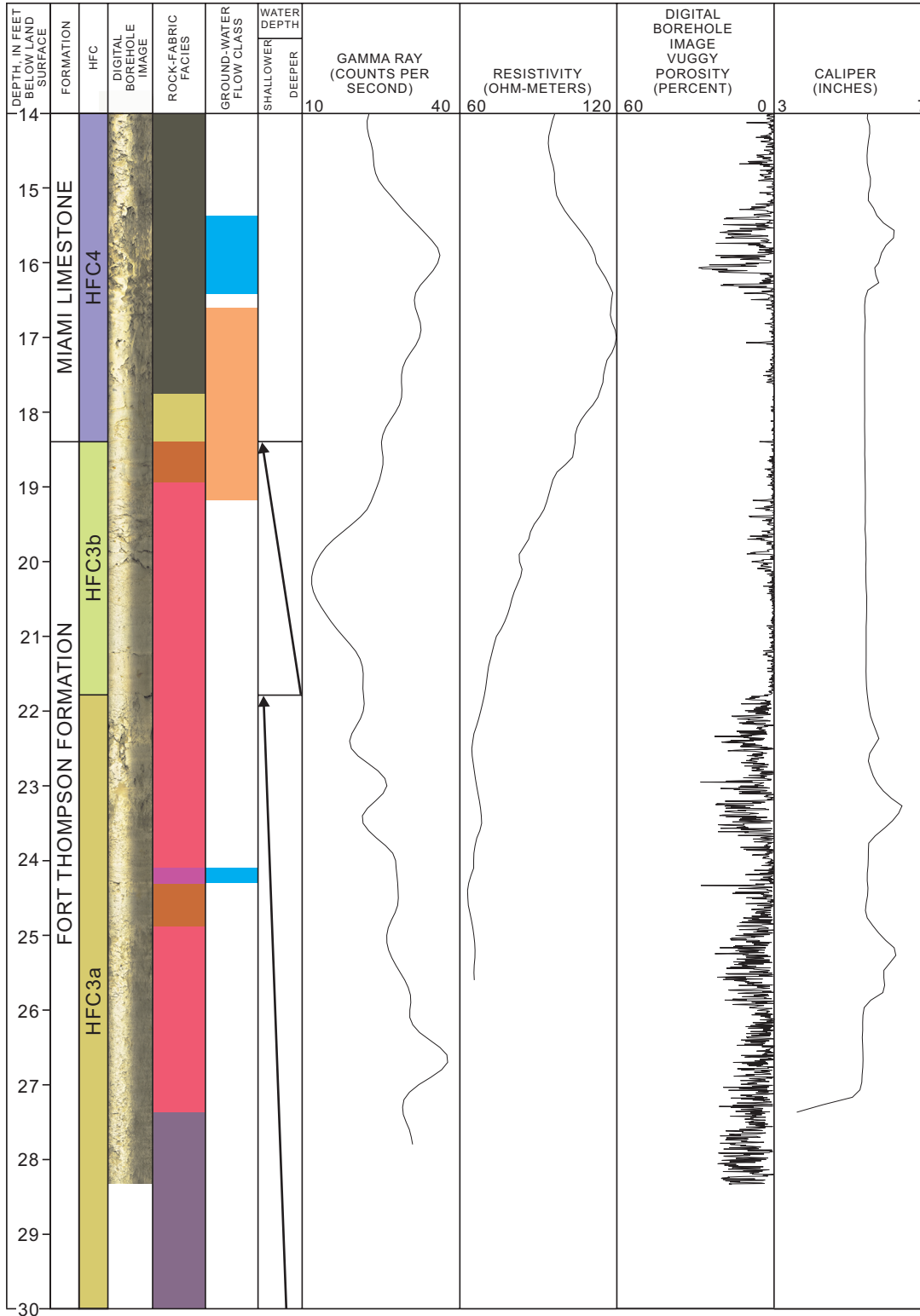
G-3695 (28-44 feet below land surface)

G-3696



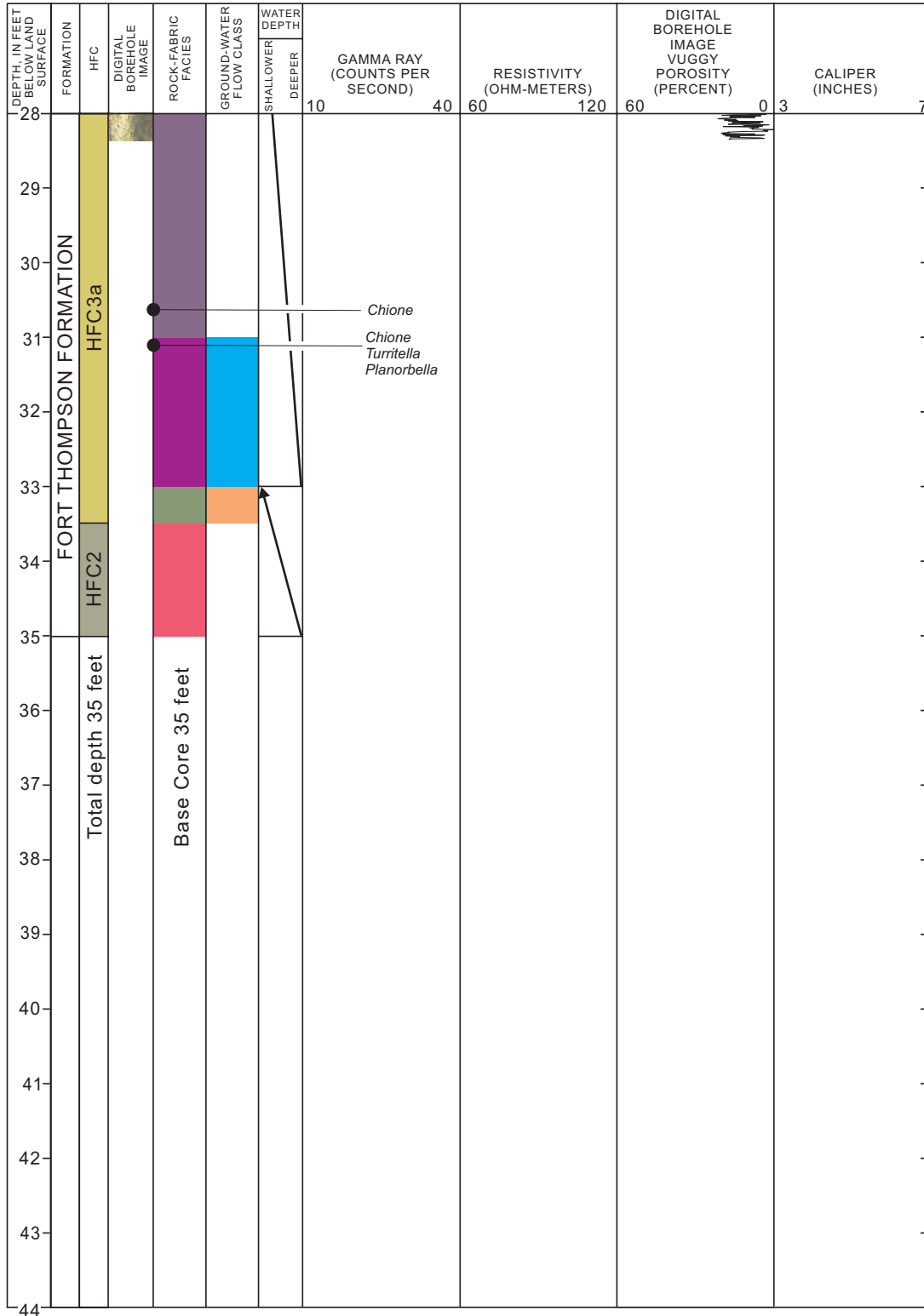
G-3696 (0-16 feet below land surface)

G-3696



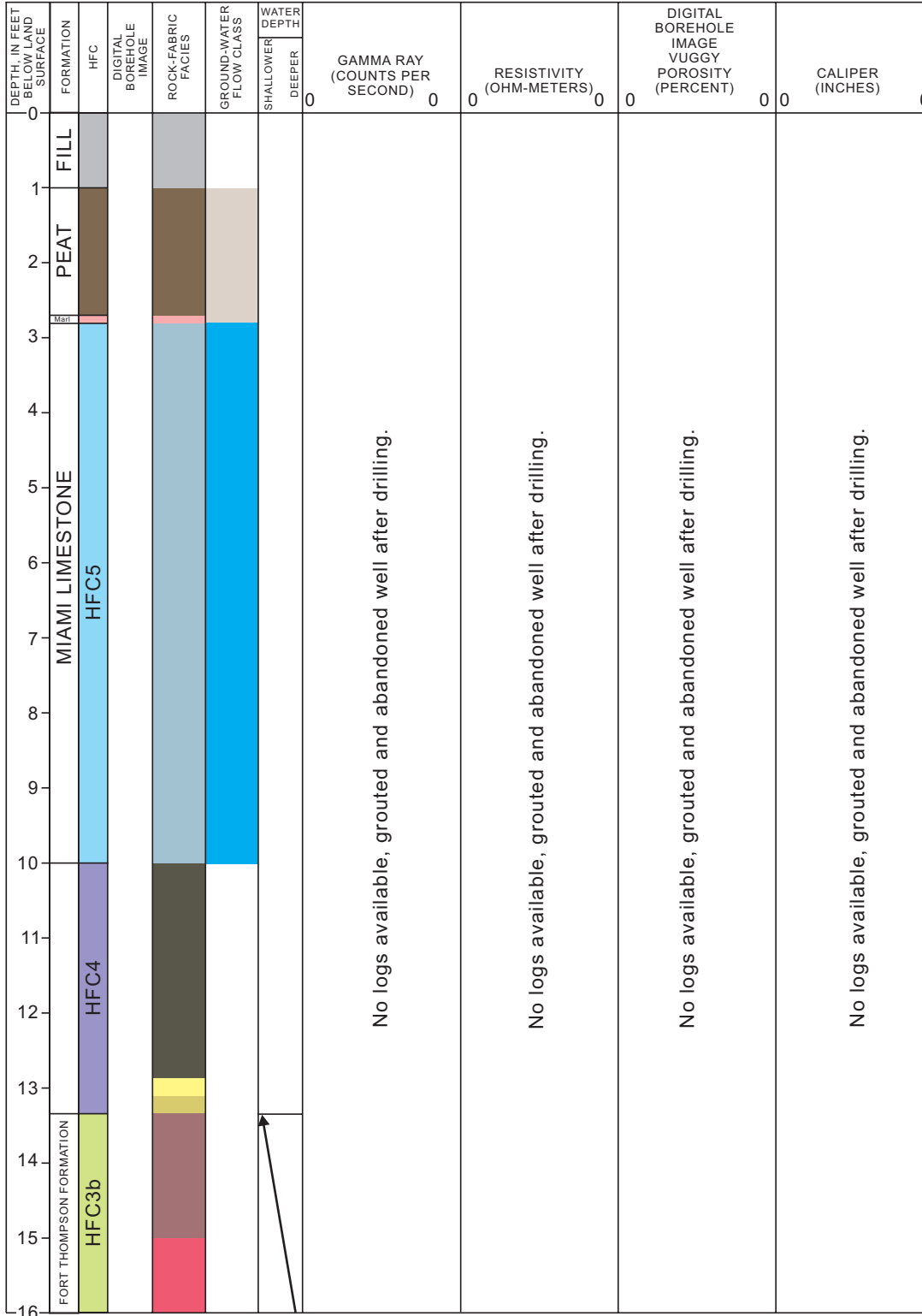
G-3696 (14-30 feet below land surface)

G-3696



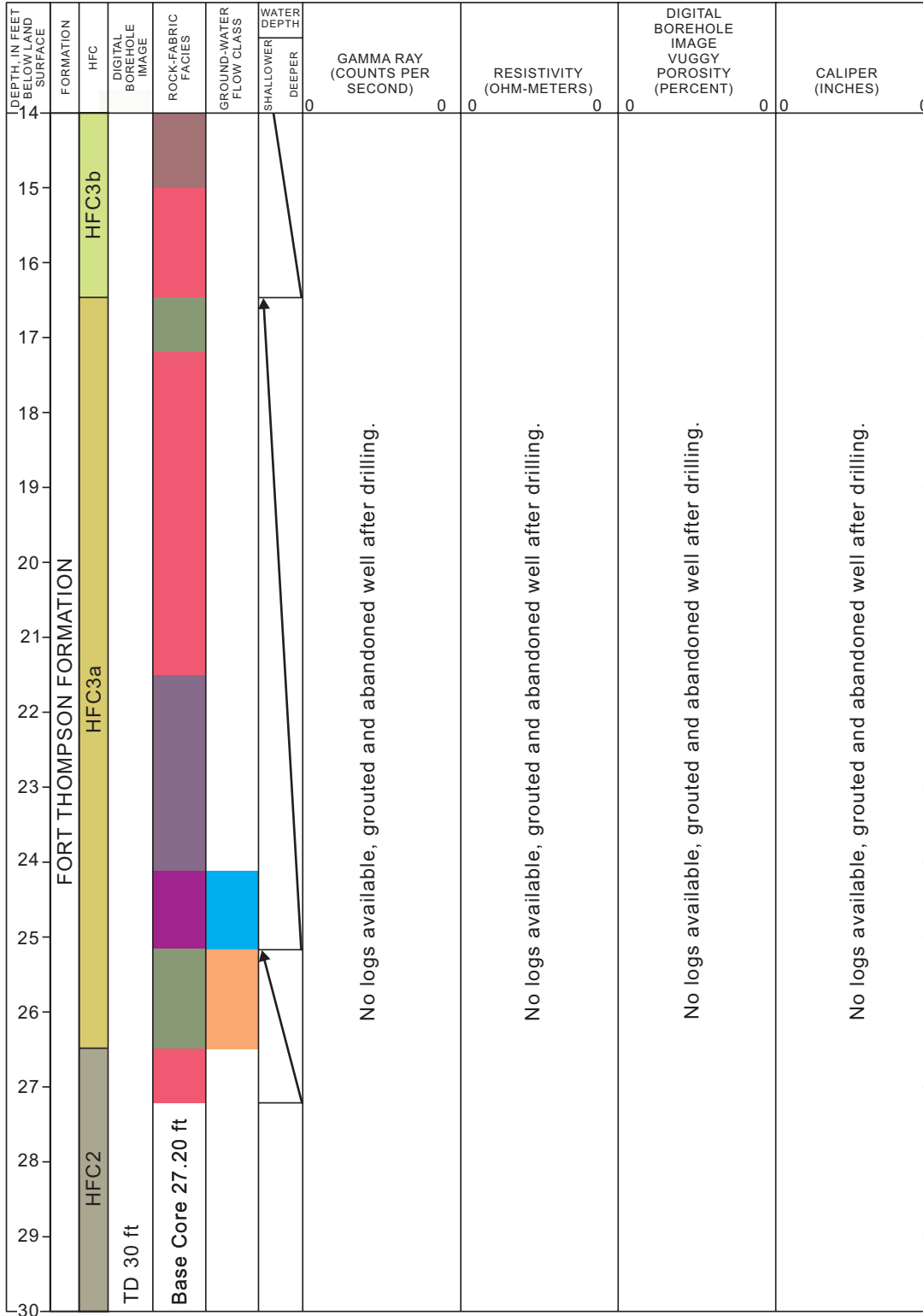
G-3696 (28-44 feet below land surface)

G-3697



G-3697 (0-16 feet below land surface)

G-3697



G-3697 (14-30 feet below land surface)